

acc. May 21/14
to Mr. Astronomer Royal
Royal Obs. Greenwich

P
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Cap

CAPE ASTROGRAPHIC ZONES.

VOL. I.

CATALOGUE OF RECTANGULAR CO-ORDINATES AND DIAMETERS OF STAR-IMAGES

DERIVED FROM PHOTOGRAPHS

TAKEN AT THE ROYAL OBSERVATORY, CAPE OF GOOD HOPE.

COMMENCED UNDER THE DIRECTION OF

SIR DAVID GILL, K.C.B., LL.D., F.R.S., Etc.,
FORMERLY H.M. ASTRONOMER AT THE CAPE.

COMPLETED AND PREPARED FOR PRESS UNDER THE SUPERVISION OF

S. S. HOUGH, M.A., F.R.S.,
H.M. ASTRONOMER AT THE CAPE.

WITH A PREFACE BY SIR DAVID GILL.

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P R E F A C E.

IN one sense the Astrographic chart had its origin in some correspondence which took place between Admiral Mouchez and myself, beginning in December 1882, of which details will be found in the Introduction to Vol. I. of the Cape Photographic Durchmusterung (*Cape Annals*, Vol. III). This correspondence was resumed in 1886 when Admiral Mouchez forwarded to the Cape some stellar photographs taken at Paris with the new astrographic telescope, which, at his instigation and with his support, the brothers Henry had evolved and constructed. I then wrote to Admiral Mouchez, congratulating him and the brothers Henry on the very successful results attained, and suggested that the time had arrived when steps should be taken to make a systematic international effort to apply like instruments and methods to the complete mapping of the sky. Admiral Mouchez concurred, and I then suggested that an International Congress meeting at Paris seemed to offer the only practical way of arriving at joint action. A circular letter was then addressed to the chief astronomers and scientific societies—to which the favourable response was unanimous and so cordial that Admiral Mouchez was enabled to issue invitations to astronomers, in the name of the Bureau des Longitudes, to attend a Congress to be held in Paris in April 1887.

Shortly before the Congress assembled I wrote to Admiral Mouchez and to some of the leading astronomers suggesting that the original programme of the Congress should be extended to include a catalogue as well as maps of the whole sky. This proposal was finally agreed to by the Congress, and it was resolved to chart the whole sky in duplicate, with sufficient exposure to include all stars to the 14th magnitude, and to take an independent series of catalogue plates of shorter exposure including all stars of the 11th magnitude. The plates both of the chart and catalogue series were arranged to overlap each other in such a way that every star ought to appear on at least two plates of each series. The co-ordinates of all the stars on the catalogue plates were to be measured, so as to enable a catalogue of precision of all stars to the 11th magnitude to be ultimately prepared, so soon as definitive places of the comparison stars had been determined.

The fact that such an International Congress was successfully convened and its deliberations brought to such important unanimous conclusions was due chiefly to the enthusiasm, tact, and genial personality of Admiral Mouchez, then Director of the Paris

Observatory. To him and to his successors, Loewy, Tisserand, and Baillaud, coupled with the liberal support of the Government of the French Republic, of the Institute of France, and of the Bureau des Longitudes, the successful progress of the work is largely due; for, strongly as the project has appealed to all astronomers, and enthusiastically as the co-operating observatories have worked, the common interest and rate of progress could not have been maintained without the central organisation which has always found at Paris a place of meeting and a warm and sympathetic welcome.

The zone assigned to the Cape was that contained between declination -40° and -52° , and involved 1512 areas each 2° by 2° .

The design of the mounting of the astrographic telescope had been fully discussed with Sir Howard Grubb, so that the order for its construction could be given so soon as sanction of H.M. Treasury was obtained. The mounting of the instrument reached the Cape on 1890 June 11, and its erection was completed on June 21st. The object-glasses, réseaux, and dark slides arrived on August 9th, and observations for focus, etc., were begun on the same night. Unfortunately, it turned out on trial that the definition of the object-glass was not satisfactory, and no astrographic images of good quality could be obtained. I visited Europe in February 1891 to attend the Réunion of the Permanent Committee of the Astrographic Congress of that year, and took advantage of the opportunity to return the object-glass to Sir Howard Grubb for correction of its imperfect definition. The eye-end of the guiding telescope and the breech piece carrying the photographic slide were at the same time returned for alterations which experience showed to be desirable.

Sir Howard found a serious error in the figure of the outer surface of the crown lens, which he is certain did not exist when he applied his final tests, and he attributed the fault to intentional damage done by an evil-minded employee. The defective surface was refigured by Sir Howard Grubb, and, thanks to the kindness of Prof. Pritchard, was tested at Oxford by Mr Plummer under his supervision. It was thus not till 1892 July 26 that regular work on the lines of the resolutions of the Astrographic Congress could be begun.

From this date the Photographic part of the work was regularly continued, and by the end of 1896 all the catalogue plates had been taken; but investigation under the measuring machine led to some repetitions. Preliminary measures of 27 plates showed that the existing methods of measurement were too slow and laborious, and plans were made of a machine capable of more rapid but equally accurate work.

It was at the same time resolved to make a second series of catalogue plates, in order to bring the epoch of photographic observation nearer to 1900, and to utilise the earlier series of plates, when necessary, for the investigation of proper motion.

The new measuring apparatus, designed by me and made by Repsold of Hamburg,

reached the Cape about the end of 1897, and, after some alterations, measurement of the catalogue plates was systematically begun in August 1898. The apparatus is described by me (*Monthly Notices, R.A.S.*, lix. pp. 61-72), and it was found to work so perfectly that a second instrument of the same kind was ordered from Messrs Repsold and was received at the end of 1899. The work was fully organized, a proper room for measurement and storage of the plates had been built, and a staff of five ladies was trained to the work.

My connection with the work was severed by retirement from the post of H.M. Astronomer at the Cape in February 1907, by which time all the photographs connected with both the Chart and Catalogue plates had been taken, and about two-thirds of the Catalogue plates had been measured. The meridian observations of the comparison stars had also been completed and published (*Cape Catalogue of Astrophraphic Standard Stars for 1900*).

Upon my successor, Mr S. S. Hough, there developed the heavy task of completing these measures and the still heavier work of checking the results by comparison of the overlapping plates. To him, therefore, I leave the account of the work to which he has devoted so much time, thought, ingenuity, and care.

DAVID GILL.

34 DE VERE GARDENS, LONDON, W.
1913 *July* 2.

CONTENTS.

	PAGE
INTRODUCTION TO VOLUME I.	vii
§ I. HISTORICAL	vii
§ II. INSTRUMENTAL ADJUSTMENTS, ETC.—	
(a) The Photographic Telescope	ix
(b) The Guiding Telescope	x
(c) The Réseau	xi
(d) The Plates	xii
(e) The Measuring Apparatus	xii
(f) Investigation of the Micrometer Screws	xiii
§ III. MEASUREMENT OF THE PLATES	xviii
§ IV. PRELIMINARY REDUCTION OF RECTANGULAR CO-ORDINATES	xxi
§ V. CORRECTIONS FOR REFRACTION AND ABERRATION	xxiii
§ VI. COMPUTATIONS OF TABULAR CO-ORDINATES OF THE STANDARD STARS	xxv
§ VII. DETERMINATION OF PLATE CONSTANTS	xxvii
§ VIII. INTERCOMPARISON OF PLATES	xxxi
§ IX. CONTROL OBSERVATIONS	xxxix
§ X. PERSONAL	xli
§ XI. LIST OF PLATES	xliii
§ XII. FORMULÆ FOR CONVERSION OF CO-ORDINATES	xlvi
EXPLANATION OF THE CATALOGUE	1
ERRATA	lii
RECTANGULAR CO-ORDINATES, 1900-0, FOR ASTROGRAPHIC ZONE -41°	1-430

INTRODUCTION

TO

VOL. I.

§ I.—HISTORICAL.

THE present volume contains a first instalment of the measures of rectangular co-ordinates of stars contained in the zones apportioned to the Cape Observatory, in accordance with the programme approved in 1887 by the Permanent Committee charged with the Photographic Mapping of the Heavens.

These zones extend from declination -40° to declination -52° and include in all 1512 regions, viz.:—144 regions having their centres on each exact degree of declination from -41° to -48° , and 120 on each exact degree of declination from -49° to -51° . The right ascensions of the centres are equally distributed along these circles, commencing with an exact hour on the even degrees, and 5 or 6 minutes after an exact hour on the odd degrees, according as the number of regions involved in the sub-zone is 144 or 120.

Following the resolution of the Committee, a photographic refractor of the type and dimensions agreed upon was installed in 1890, and after preliminary experiments, which resulted in the necessity for returning certain essential parts to the makers for alteration, was brought into regular use in July 1892. The original series of plates intended for the catalogue was completed in 1896, but in consideration of the relatively small amount of work involved in taking these plates in comparison with the far more laborious work of measurement, it was then decided to repeat this series of plates, in order to bring the epoch of the whole nearer to the year 1900. The plates would thus correspond more closely in epoch with the Meridian Catalogue, resulting from observations made between the years 1896 and 1899, to be used as a basis for reduction; and uncertainties resulting from proper motions would be considerably reduced.

The measures contained in the present volume relate to this second or revised series of plates, commenced in 1897 and completed in 1910; with few exceptions, however, generally occasioned by the necessity for repeating earlier plates owing to defects not recognised until they were subjected to close scrutiny in the measuring apparatus, these plates were completed before the end of the year 1905.

Previous to 1897 work of an experimental character alone was performed in connection with the measurement of the plates. The early methods used, while exhibiting the desired accuracy, were too slow and too laborious in practice, and the chief outcome of the experiments was the design of a new apparatus for measuring the plates, intended to permit of a more rapid rate of work without material loss in precision. The construction of this apparatus, as designed by Sir David Gill, was placed in the hands of Messrs Repsold of Hamburg, and the instrument was received towards the end of the year. A second apparatus of like design was subsequently added. From August 1898 onwards, after some preliminary training of a staff, the work of measuring the plates was vigorously proceeded with. Though progress was often delayed by inevitable changes in the staff the definitive programme of measurement was finally brought to completion early in the year 1910.

The reduction of the measures, so as to exhibit them in the form of rectangular co-ordinates referred to central réseau lines on the plate, was proceeded with simultaneously with the measurement, it being originally intended to publish the results in this form, together with data for correcting them on account of imperfections of scale, orientation, and centring of the plates.

Experience, however, proved that without some further control the results in many cases could not be relied on. In arithmetical work of such a laborious though routine character it was difficult to make any effective provision against numerical slips, such, for instance, as the wrong identification of a réseau square—a mistake which when once made was liable to be repeated. The only effective control appeared to be to bring into juxtaposition the results derived from different plates which in part cover the same area of the sky. This was facilitated by the preliminary application of the plate-constant corrections to each individual co-ordinate and it was accordingly decided to delay publication until these corrections had been completed and such further controls applied as were deemed necessary to ensure the accuracy of the work, at the same time modifying the form of publication so as to exhibit the co-ordinates in combination with these preliminary corrections rather than in the original form in which they were directly derived from the measuring apparatus.

The methods of control would not have been available in the case of stars contained in the extreme northern and southern degrees of the Cape zone, as no overlaps existed for these sub-zones. For the northern zone, however, arrangements were made with Mr W. E. Cooke, of Perth, Western Australia, and Professor Dyson, Astronomer Royal for Scotland, for forwarding to the Cape, a MS. copy of the results of measures made on Perth plates, and it has been possible with the aid of these to effect a similar comparison throughout the region common to the Cape and Perth zones.

§ II.—INSTRUMENTAL ADJUSTMENTS, Etc.

(a) THE PHOTOGRAPHIC TELESCOPE.

A description of the photographic refractor is given at p. 120 of the *History and Description of the Cape Observatory*, which is in course of publication, and it will be sufficient here to state the following details:—

The equatorial mounting is of the German type, carrying two parallel telescopes securely braced together by rigid cast iron flanges near their ends.

The main photographic telescope is of 13 inches aperture and $11\frac{1}{4}$ feet focal length, giving pictures very approximately on a scale of 1' of arc to a millimetre.

The breech piece of the telescope carries the plate holder mounted in such a manner that the latter can be easily removed and quickly replaced so as to return accurately to the same position. The photographic plate in its turn is held with spring pressure against six bearing points in this plate carrier, three of which serve to define its plane, and the remaining three its position and orientation in that plane.

A second plate carrier, with bearing points in exactly similar positions in relation to the plate, is used for impressing on the plate the réseau used for purposes of measurement. Thus the intersection of the central réseau lines should define a point which is "fixed" in relation to the breech end of the telescope.

By removing the plate carrier and replacing it by a small aperture coinciding with this fixed position, the object glass, as a whole, was centred on this small aperture in the usual manner.

To adjust the plate perpendicular to the optical axis, the plate was replaced in its carrier by a plane mirror on which this centre was duly marked by removal of a small circular patch of the silvering. A small glow lamp was placed in a central position outside the object glass and its reflected image in this mirror viewed through the objective. The tilt of the mirror was then regulated by the available adjusting screws until the lamp, its image, and the centre mark on the mirror were in alignment.

The mounting of the breech end permits of a small rotation of the plate holder, by which the central réseau lines may be accurately adjusted respectively along, and perpendicular to, an hour circle. This adjustment can be tested by allowing a star image to trail across the sensitive plate with the driving clock stopped and measuring its distance from an adjacent réseau line at two points symmetrically situated near opposite edges of the plate.

These adjustments, when once made, were found to possess all necessary stability, and have been occasionally verified when it has been necessary to dismount the object glass for cleaning, or otherwise displace any of the essential working parts.

The focal adjustment was selected so as to give the sharpest definition for stars at about 40 mm. distance from the centre of the plate, and was found to remain sufficiently permanent. The readings of the focussing scale (divided in millimetres) have, however, been slightly varied from time to time as follows :—

									mm.
1897	November	4.	Focus set at	.	.	.	.	.	21.5
1898	September	26.	Focus altered to	.	.	.	.	.	21.0
1899	November	7.	" " "	.	.	.	.	.	22.0
1902	February	14.	" " "	.	.	.	.	.	21.0
1905	June	23.	" " "	.	.	.	.	.	21.5
1906	September	5.	Focus set at	.	.	.	.	.	22.0
1910	February	3.	Focus altered to	.	.	.	.	.	21.5

(b) THE GUIDING TELESCOPE.

The second or guiding telescope, is of 10 inches aperture and the same focal length as the photographic telescope. Its breech end carries an eye-piece mounted on two slides at right angles to the axis of the telescope and to one another, so as to extend the field of view accessible at any one setting of the instrument. These slides are adjusted respectively parallel and perpendicular to an hour circle. The centre of the field of view of the eye-piece is defined by cross spider webs mounted on a frame which travels with the eye-piece, while its position in relation to the field of the objective is ascertained by means of two verniers travelling with the eye-piece and reading against fixed scales divided in millimetres.

The readings on these scales, which correspond with the centre of the field of the telescope, are found to be subject to slight fluctuations though stationary over short intervals. They are accordingly ascertained from time to time by direct experiment. The scales are set to a reading at or near the estimated centre and the guiding telescope is then directed to a bright star, which is placed accurately at the intersection of the cross webs by means of the equatorial movements of the whole apparatus. A plate is then exposed in the photographic telescope and impressed with a réseau in the usual manner. If the scale readings have been correctly selected the image of the star should appear at the intersection of the central réseau lines. Its displacements from this position measured in millimetres in two directions at right angles, corresponding with the directions of the two eye-piece slides, determine the amounts by which the estimated readings require to be corrected.

In photographing any field, a suitable star within the field and not too far from the centre is selected, and its rectangular co-ordinates in millimetres in relation to the desired centre on an ideally adjusted plate are computed. The eye-piece is then displaced from its central position by amounts, measured on the eye-piece

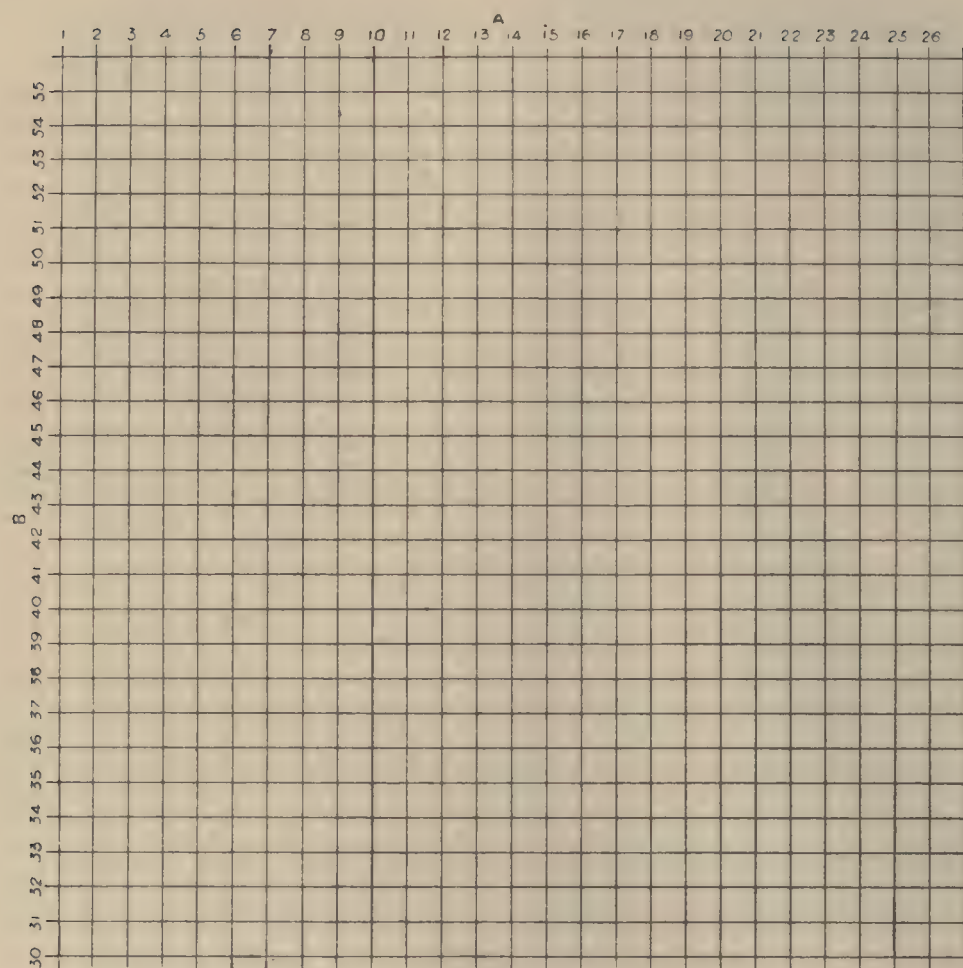


FIG 1

[To face p. xi.

scales, which correspond with these rectangular co-ordinates, and previous to exposure of the plate the guiding telescope is directed so as to place the image of the guiding star in coincidence with the intersection of the cross webs.

This coincidence is maintained during exposure either by the clock movement or, if necessary, by slight hand corrections by means of a slow motion screw in declination and a differential gearing operating in the clock movement in right ascension.

(c) THE RÉSEAU.

The réseau consists of a sheet of silvered plate glass, of the same surface dimensions as the plates in use, on which two series of fine equi-spaced parallel lines have been engraved in a dividing engine, so as to remove the silvering along these lines. The two series of lines are respectively at right angles, and the lines of each series are spaced at intervals of 5mm.

Fig. 1 gives an illustration of the réseau, showing the numbering of the lines and other distinguishing marks.

A photographic copy of the réseau is impressed on each plate by placing the plate in a special carrier, so that its sensitive surface is almost in contact with that of the silvered surface of the réseau. The light from a small electric lamp, after being rendered parallel by passage through an object glass of 9 inches aperture, is then made to fall on the réseau and through the ruled apertures on to the sensitive film below.

The practice has been throughout to imprint the réseau either immediately before or immediately after exposing the plate in the main telescope.

In connection with the present programme, four different réseaux have been used, viz. :—

Gautier No. 51	from 1897 December 7 to 1899 July 11.
" " ?	" 1899 July 12 to 1901 October 30.
" " 61	" 1901 October 30 to 1902 June 11.
" " 50	" 1902 June 12 till completion of work.

These réseaux are referred to hereafter as G 51, Gx, G 61, G 50, the distinguishing number originally engraved on the second of them having been obliterated before use.

The division errors of the scales of these réseaux have not been subjected to direct investigation. A careful investigation of the réseau G 8*, which is similarly ruled by the same maker and probably in the same dividing engine, indicated that a very high degree of precision could be expected in the ruling, while the indirect tests furnished by the agreement of the results derived from different plates which overlap in a complex manner have confirmed this sufficiently satisfactory result.

* Gill and Jacoby, *Acta Societatis Scientiarum Fennicae*, xxiii, No. 5.

(d) THE PLATES.

Except during the interval 1903 July 8 to 1904 July 20, the plates in use have been the "Ilford Special Rapid" with three exposures of durations 6 m., 3 m., and 20 secs., the guiding telescope being displaced by 1 mm. to the North between exposures. Between the dates above mentioned "Ilford Monarch" plates were used and the exposures reduced by one-half. A return was, however, made to the Special Rapid plates on account of their finer grain.

The developer employed was Eikonogen-Hydroquinone previous to May 1901, and subsequently Amidol.

(e) THE MEASURING APPARATUS.

The apparatus in use for measuring the plates has been described in detail in *Monthly Notices*, vol. lix., pp. 61-72. Two such instruments, distinguished hereafter as Micrometer I. and Micrometer II., have been employed.

Fig. 2 shows the appearance of the field of view of the measuring microscope before the insertion of a plate, indicating the arrangement of the reticule of spider webs.

The pairs of close webs which form the outer square are mounted on fixed frames, and the two further sets of close parallel webs on sliding frames, whose positions are governed by two micrometer screws, permitting motion of these sets of webs bodily in a direction perpendicular to their length.

The reticule admits of adjustments to ensure—

- (1) that the opposite sides of the outer square shall be rendered strictly parallel and at a distance apart corresponding to the space traversed by either set of moving webs in 10 revolutions of the micrometer screw ;
- (2) that the adjacent sides of the square shall be strictly perpendicular ;
- (3) that the moving webs shall be strictly parallel to the corresponding sides of the square ;
- (4) that the zero reading of the screws shall correspond exactly with 0 rev. or 10 rev. when the moving webs are brought into symmetrical coincidence with one or other of the sides of the fixed square.

The photographic plate is mounted on a stage beneath the microscope, which is carried on two slides at right angles to one another, so that any portion of the plate may be brought within the field of view of the microscope.

By sliding the microscope bodily in the direction of its axis, the focus may be adjusted so that the image of the plate is in the same plane as the reticule, and, by a similar motion of the objective alone, the scale of the image may be adjusted so

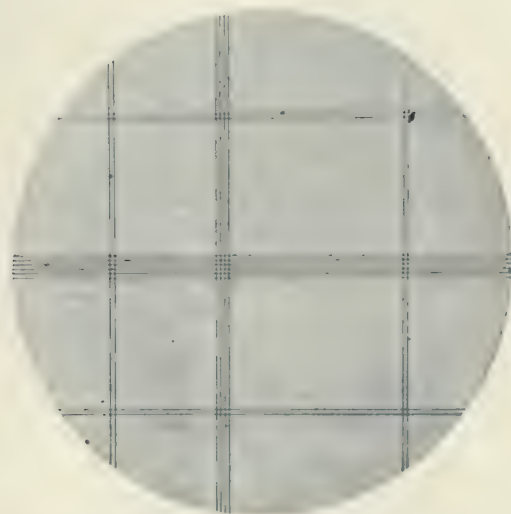


FIG. 2.—Diagram showing arrangement of Spider Webs in Measuring Apparatus.

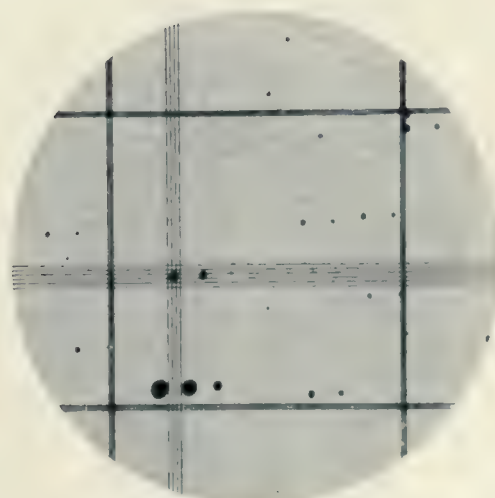


FIG. 3.—Specimen Plate as viewed through the Measuring Microscope.

that the distance between adjacent réseau lines corresponds with the length of the side of the outer square.

Further, the plate may be rotated in its carriage and the microscope rotated about its axis until both the réseau lines and the webs are parallel to the slides on which the plate carrier is mounted.

Fig. 3 illustrates the appearance of a typical plate as set for measurement. A square of the réseau is shown in coincidence with the outer square of fixed webs, while the two sets of moving webs intersect symmetrically on a star image.

The readings of the micrometer screws thus represent the rectangular co-ordinates of this star image expressed in screw revolutions, or tenths of a réseau interval, as unit, and referred to the sides of the fixed square which correspond with the readings 0 rev. as axes.

Except when the instruments have been dismantled for cleaning, their adjustments have remained remarkably steady and, with the exception of an occasional adjustment of the zero reading of the micrometer screws, when once made they could in general be left for months on end without further attention.

The change in zero reading, necessitating constant readjustment, was particularly noticeable in relation to the vertical screw of Micrometer II. about the middle of the year 1907. The slightly rounded conical point of the screw bears with spring pressure against an agate plane. The tracing of a similar defect in another micrometer of like construction led to an examination of this end bearing in October 1907 when it was found that the jewel was split and that the sharp edges of the crack were exerting a grinding action on the point of the screw, giving rise to rapid wear. The end bearing was replaced temporarily by a hard steel disc and later in July 1908 the jewel was renewed.

(f). INVESTIGATION OF THE MICROMETER SCREWS.

The measuring screws of the micrometers are of .5 millimetre pitch, and the screw heads are divided into 100 parts.

The revolution counter and the zero readings are so adjusted as to read 0·000 and 10·000 at the two extremities of the field when the movable webs are brought into coincidence with the fixed parallel webs.

The errors of these screws were carefully examined in 1905 July.

To investigate these errors a glass scale by Zeiss, divided to tenths of a millimetre was mounted in the usual position of the photographic plate, with division marks placed horizontally or vertically according as the vertical or horizontal screw was under investigation.

By way of illustration, let us consider the periodic errors of the horizontal screw of Micrometer II.

Five consecutive division marks on the scale were pointed on at the first setting and yielded the following readings:—

5^r.995 5^r.792 5^r.597 5^r.389 5^r.192.

The scale was then shifted through $\frac{1}{10}$ of a millimetre in the direction of its length and five more pointings were made on the same set of division marks as follows:—

5^r.797 5^r.594 5^r.392 5^r.193 4^r.991.

Repeating this process until each division mark has been bisected at each $\frac{1}{5}$ of a revolution of the screw and arranging the readings so that those which relate to the same subdivision of the screw head are entered in the same vertical column, we obtain the following—

	r	r	r	r	r
1st setting . . .	5 ^r .995	5 ^r .792	5 ^r .597	5 ^r .389	5 ^r .192
2nd „ . . .	4 ^r .991	5 ^r .797	5 ^r .594	5 ^r .392	5 ^r .193
3rd „ . . .	4 ^r .998	4 ^r .799	5 ^r .600	5 ^r .396	5 ^r .202
4th „ . . .	4 ^r .989	4 ^r .789	4 ^r .592	5 ^r .392	5 ^r .197
5th „ . . .	5 ^r .001	4 ^r .803	4 ^r .601	4 ^r .400	5 ^r .201
Means	5 ^r .1948	5 ^r .1960	5 ^r .1968	5 ^r .1938	5 ^r .1970

Now, since each of the five division marks used is involved once and once only in each vertical column, the derived means of the quantities therein contained will be similarly affected by any inequality in the divisions of the scale, and the discordances between the mean values obtained may be attributed entirely to errors of the screw.

Subtracting from the means their mean value, 5^r.1957, we obtain the following equivalent screw errors—

−0^r.0009 +0^r.0003 +0^r.0011 −0^r.0019 +0^r.0013

at divisions on the screw head corresponding with

r.0 r.8 r.6 r.4 r.2

Repeating the whole set of operations in reversed order so as to eliminate any progressive changes due to temperature, the following results were found—

−0^r.0018 −0^r.0004 +0^r.0018 +0^r.0004 0^r.0000

and from the combination of the two sets we derive the following

Periodic Errors of Horizontal Screw of Micrometer II.

Screw Reading.	Screw Error.	Equivalent in Arc.
r	r	
0	−0 ^r .0013	−0 ^r .04
2	+0 ^r .0007	+0 ^r .02
4	−0 ^r .0008	−0 ^r .02
6	+0 ^r .0015	+0 ^r .05
8	−0 ^r .0001	0 ^r .00

In like manner for the other screws :—

Screw Reading.	Micrometer II.	Micrometer I.	
	Vertical Screw.	Horizontal Screw.	Vertical Screw.
r	r	r	r
·0	+ 0·0001	+ 0·0004	— 0·0008
·2	+ 0·0003	+ 0·0010	+ 0·0006
·4	+ 0·0011	— 0·0004	+ 0·0014
·6	+ 0·0002	— 0·0009	— 0·0003
·8	— 0·0015	0·0000	— 0·0010

The periodic errors of the vertical screws of micrometer II. were reinvestigated in like manner in Oct. 1907 after the alteration to its end bearing with the following results :—

Screw Reading.	Screw Error.
r	r
·0	+ 0·0005
·2	— 0·0004
·4	+ 0·0003
·6	— 0·0003
·8	— 0·0004

and again in July 1908, when the jewelled end bearing was replaced, with the result—

Screw Reading.	Screw Error.
r	r
·0	— 0·0007
·2	+ 0·0003
·4	— 0·0001
·6	+ 0·0007
·8	— 0·0002

In all cases the derived periodic errors of the screws are small and of the order of the errors in their determination and they have consequently been ignored in practice.

In examining the progressive errors of the screws it has been found convenient to extend the range of investigation for a revolution at either end outside the part of the screw in general use. The confusion arising from the presence of fixed webs in the neighbourhood of the readings 0 rev. and 10 revs. is thereby avoided while the space under investigation from 1 rev. to 11 revs. admits of a variety of convenient subdivisions.

Taking as an illustration again the horizontal screw of Micrometer II., a

3-millimetre space on the scale was first compared with the two halves of the length of the screw extending from 11 revs. to 5 revs. and from 5 revs. to 1 rev. The apparent length exceeded 6 revs. by 0·0065 in the first case and was less than 6 revs. by 0·0085 in the second, whence if we denote the screw errors at 0 rev., 1 rev. etc., by x_0, x_1 , etc., we derive

$$x_5 = -0·0075.$$

The division errors at 2 revs. and at 8 revs., and incidentally at 5 revs. were next investigated by measuring a $1\frac{1}{2}$ -millimetre space with the four different parts of the screw. From the mean of four sets, each involving measurements made in direct and reversed order, the following values were found :—

$$x_2 = -0·0079 \quad x_5 = -0·0093 \quad x_8 = -0·0093$$

or from a least-square combination with the foregoing value for x_5

$$x_2 = -0·0075 \quad x_5 = -0·0086 \quad x_8 = -0·0089.$$

Using a 2-millimetre space on the scale the errors at 3 revs. and 7 revs. were next found as follows :—

$$x_3 = -0·0120 \quad x_7 = -0·0108.$$

These depend on 4 sets as before.

The errors at 9 revolutions and at 1 revolution were next found by bisecting the spaces $11^r \dots 7^r$ and $3^r \dots 1^r$, adopting the values already derived for the errors at 7^r and 3^r . Thus from the mean of four sets—

$$x_9 = -0·0096 \quad x_1 = -0·0075.$$

The errors at 6 revolutions were obtained

(a) by bisecting the space $9^r \dots 3^r$, from the mean of two sets

$$x_6 = -0·0162,$$

(β) by bisecting the space $7^r \dots 5^r$, from the mean of two sets

$$x_6 = -0·0092,$$

and from combination of these results with equal weight

$$x_6 = -0·0127.$$

Similarly the errors at 4 revolutions were found to be

(a) by bisecting the space $7^r \dots 1^r$,

$$x_4 = -0·0134,$$

(β) by bisecting the space $5^r \dots 3^r$,

$$x_4 = -0·0096,$$

and from the mean of both series

$$x_4 = -0·0115.$$

The other screws were investigated in like manner, the tabulated results for all four screws being as follows:—

Progressive Errors of Micrometer Screws.

Screw Reading.	Micrometer I.		Micrometer II.	
	Horizontal Screw.	Vertical Screw.	Horizontal Screw.	Vertical Screw.
1 revs.	0'0000	0'0000	0'0000	0'0000
0 "	...	...	...	...
1 "	— 0'0022	— 0'0060	— 0'0075	— 0'0046
2 "	— 0'0042	— 0'0087	— 0'0075	— 0'0075
3 "	— 0'0028	— 0'0090	— 0'0120	— 0'0085
4 "	— 0'0041	— 0'0102	— 0'0115	— 0'0082
5 "	— 0'0047	— 0'0103	— 0'0086	— 0'0084
6 "	— 0'0050	— 0'0103	— 0'0127	— 0'0084
7 "	— 0'0047	— 0'0103	— 0'0108	— 0'0075
8 "	— 0'0054	— 0'0066	— 0'0089	— 0'0056
9 "	— 0'0046	— 0'0071	— 0'0096	— 0'0038
10 "	...	...	...	...
11 "	0'0000	0'0000	0'0000	0'0000

It will be seen that all four screws possess sensible inequalities which are greatest near the middle of the range under investigation but taper off towards the extremities of this range. They are doubtless due to wear.

In practice it has been customary to measure all star images in two orientations of the plate differing by 180° . The parts of the screw brought into operation on any star image will then be equally spaced with respect to the central reading, and the mean result will only be affected by screw errors to the extent of half the difference between the screw errors at two such symmetrically placed parts of the screw. Thus the effects of screw errors on the mean results are as follows:—

Progressive Errors of Micrometer Screws Affecting Mean Readings in Opposite Orientations.

Screw Reading.	Micrometer I.		Micrometer II.	
	Horizontal Screw.	Vertical Screw.	Horizontal Screw.	Vertical Screw.
1 revs.	0'0000	0'0000	0'0000	0'0000
0 "	...	...	...	...
1 "	+ 0'0012	+ 0'0006	+ 0'0011	— 0'0005
2 "	+ 0'0006	— 0'0011	+ 0'0007	— 0'0010
3 "	+ 0'0010	+ 0'0007	— 0'0006	— 0'0005
4 "	+ 0'0005	+ 0'0001	+ 0'0006	+ 0'0001
5 "	0'0000	0'0000	0'0000	0'0000
6 "	— 0'0005	— 0'0001	— 0'0006	— 0'0001
7 "	— 0'0010	— 0'0007	+ 0'0006	+ 0'0005
8 "	— 0'0006	+ 0'0011	— 0'0007	+ 0'0010
9 "	— 0'0012	— 0'0006	— 0'0011	+ 0'0004
10 "	...	...	...	...
11 "	0'0000	0'0000	0'0000	0'0000

It thus appears that while the progressive errors of the screws due to wear are considerable, their effects are almost entirely eliminated by the precaution of making all measurements in opposite orientations of the plates, a plan originally adopted from entirely different considerations.

In consideration of the fact that the comparison scale is mounted in the plane usually occupied by the photographic plate, its image in the focal plane of the micrometer will be subject to similar distortions, if any, to those produced on the images of the photographs. Thus the above investigations strictly relate to the combined effects of periodic errors in the micrometer screws and optical distortion of the field of the measuring microscopes, the resulting errors amounting at a *maximum* to

$$0\cdot0012 = 0\cdot036.$$

These errors have accordingly been entirely disregarded.

§ III.—THE MEASUREMENT OF THE PLATES.

The plates before being passed for measurement were examined to ensure—

- (1) that the photographic images were sufficiently sharp and round. Plates with markedly diffuse images, due to unfavourable atmospheric conditions, or with elongated images due to faulty guiding, were rejected ;
- (2) that the region had been correctly identified. This was effected by a comparison of a few of the brighter stars with positions as catalogued in the C.P.D. ;
- (3) that the guiding star appeared in its correct position with an error not exceeding $0\cdot5$ in either co-ordinate ;
- (4) that the réseau had been duly impressed with suitable intensity ;
- (5) that there was a sufficiency of stars shown on the plate. As a rough test C.P.D. stars of mag. $9\cdot0$ should be shown by the third or 20 sec. exposure. In the revised series of plates the sufficiency of exposure was, however, frequently gauged by a comparison with the earlier series, taken on the same area, referred either to the same or to an adjacent centre ;
- (6) that there were no other defects either of film or treatment, etc., which called for repetition of the plate.

The next operation was to mark with an ink mark on the back of the plate the stars which had been selected as standards. These stars were selected from the original series of plates and were designed to give an average of about ten stars

on each plate, distributed as uniformly as possible over the area of the plate, and of such magnitude as to give well-defined sharp images on the plates, while at the same time they should be not too faint for accurate observation with the meridian circle. The selected stars are those contained in the *Cape Catalogue of 8560 Astrophysical Standard Stars for the Equinox 1900*.

The plate was then placed in the measuring machine, first with the edge marked "A" on the réseau at the top, or in a position corresponding with the "black scales." This implies that the numbering of the lines of the réseau square brought into the field of view could be read off by means of the black figures engraved on the indicating scales. The small indices reading against these scales admit of slight adjustment to adapt them to the particular setting of the plate, and the only further adjustment usually necessary is that for the orientation of the plate, in order to render the réseau lines strictly parallel to the slides on which the plate carrier moves, and to the fixed spider webs in the field of the microscope.

Two observers now take part in the work, one handling the instrument and the other acting as recorder, the observers alternately relieving one another.

The observer at the instrument starts with the row of squares contained between the lines numbered 55, 54 and sweeps these under the microscope in order, proceeding in the direction from 1 to 26 in the horizontal scale. When a square is reached containing images of one or more stars, this square is brought into exact coincidence or symmetry with the square of "fixed" webs contained in the field of view of the measuring microscope by means of the coarse motions governing the motion of the plate, and subsequently by means of the fine motions operating on the micrometer box. As a rule only the images resulting from the longest exposure (6^m) were measured. Exception was made in cases where this image was disfigured by a flaw on the plate or otherwise; in this case the second image was measured, and a reduction derived from comparison with neighbouring stars applied to reduce to the first-image system.

After adjusting the square the observer at the instrument reads off the numbers of the réseau lines of the square pointed on, *e.g.*,

54-55, 7-8.

and these are duly entered on a form by the recorder.

The observer then points the movable webs in turn on the image of each star contained within the square, proceeding in order from left to right in the field of view.

After each setting, the two micrometers are read by the observer, and an estimate of the diameter of the star-image is made. For the brighter stars this estimate is expressed in terms of the space between the close sets of parallel webs

contained in the micrometer as unit, and this forms a convenient means of discriminating the stars' magnitudes, but the method is not equally satisfactory for the fainter stars. Below a certain degree of brightness which yields a diameter corresponding with about '6 of the unit involved, all stars give images of sensibly equal dimensions, but showing marked contrast in the degree of intensity. For such stars an estimate of the intensity of the image is recorded instead of a measurement of the diameter. Five different degrees of density have been recognised, and these have been indicated by the numbers -1 , -2 , -3 , -4 , -5 . -1 indicates that the star image only just fails to attain the full density of the images of the brighter stars on the plate, and -5 refers to the faintest stars whose second images are distinctly visible.

The readings of the micrometers and the diameter are read out by the observer and duly entered by the recorder. Whenever a "standard" star is reached the observer and recorder temporarily change places, and measurements are made by both of them.

On completion of the row 54-55, the observer proceeds in like manner to sweep along the row 53-54 in similar order, viz., from 2 to 26 on the horizontal scale.

The same series of operations is continued until the whole plate has been covered, the two observers, however, changing places occasionally, but always, except temporarily for the standard stars, on the completion of a row.

The plate is then reversed in its carrier through 180° in orientation, *i.e.* set up in a convenient position for "red scale" readings. This implies that the numberings attached to the réseau lines now correspond with the red instead of the black figures on the indicating scales, and a new adjustment of the pointers and of the orientation of the plate is necessary.

The whole process of measurement is then repeated in the same order as before, but, of course, with reversed directions of motion, each observer measuring the same star images as before in the reversed position. The results of this second measurement are entered in convenient spaces in the recording form adjacent to those derived from the previous measurement.

It is evident that, since the sides of the squares are set to correspond with 0 rev. and 10 rev. of the micrometer screws, the sum of the readings taken in the two positions of the plate should, apart from errors of measurement, amount to exactly 10 revs. Whenever this sum in the first instance differs from 10 revs. by more than $0^{\circ}0'20$ ($=0''\cdot6$) the measures have been subjected to further examination, and, if no fault was immediately traceable, they have been discarded and the measures both in the "black scale" and the "red scale" positions repeated.

§ IV.—PRELIMINARY REDUCTION OF RECTANGULAR CO-ORDINATES.

The rectangular co-ordinates of each star image, referred to the central réseau lines as axes, may now be derived by a combination of the réseau readings with the micrometer equivalents, each being expressed in similar units. The unit at first adopted is the millimetre on the plate.

Denoting by R_1, R'_1 , the micrometer readings, expressed in screw revolutions, for the two co-ordinates of a star at its first measurement and by R_2, R'_2 similar readings at the second measurement in the opposite orientation, we have

$$R_1 + R_2 = 10 \text{ rev.} - \theta$$

$$R'_1 + R'_2 = 10 \text{ rev.} - \theta'$$

where θ, θ' are small quantities not exceeding $0^{\circ}020$. If we refer the second measurements to the same origin as the first by subtracting each from 10 rev., we obtain as the equivalents of the readings R_1, R'_1 resulting from the second set of measures,

$$10^{\text{r}} - R_2 = R_1 + \theta \text{ and } 10^{\text{r}} - R'_2 = R'_1 + \theta'$$

whence, from the mean of the two measures, we derive as the rectangular co-ordinates of the star-image referred to the corner of the réseau square as origin and the revolution of the screws as unit

$$-(R_1 + \frac{1}{2}\theta), \quad R'_1 + \frac{1}{2}\theta'$$

the sign of the former being reversed to correspond with the direction of increasing R.A.

We may convert these measures into millimetres by dividing by 2 since one revolution of the screw corresponds with half a millimetre on the plate. Further, adding the réseau equivalents I, I' , *i.e.* the rectangular co-ordinates in millimetres of the origin in the réseau square in relation to the origin at the intersection of the central réseau lines, we obtain the co-ordinates of the star images in millimetres by the formulæ

$$I - \frac{1}{2}(R_1 + \frac{1}{2}\theta), \quad I' + \frac{1}{2}(R'_1 + \frac{1}{2}\theta')$$

or the equivalent formulæ, which have been used for control,

$$I - 5 + \frac{1}{2}(R_2 + \frac{1}{2}\theta), \quad I' + 5 - \frac{1}{2}(R'_2 + \frac{1}{2}\theta')$$

where I, I' are given by the following table of réseau equivalents:—

Réseau Equivalents for Vertical Scale (I).

Lines.	Equivalents.	Lines.	Equivalents.	Lines.	Equivalents.	Lines.	Equivalents.
31-32	+60	37-38	+30	43-44	0	49-50	-30
32-33	+55	38-39	+25	44-45	-5	50-51	-35
33-34	+50	39-40	+20	45-46	-10	51-52	-40
34-35	+45	40-41	+15	46-47	-15	52-53	-45
35-36	+40	41-42	+10	47-48	-20	53-54	-50
36-37	+35	42-43	+5	48-49	-25	54-55	-55

Réseau Equivalents for Horizontal Scale (I').

Lines.	Equivalents.	Lines.	Equivalents.	Lines.	Equivalents.	Lines.	Equivalents.
2-3	+55	8-9	+25	14-15	-5	20-21	-35
3-4	+50	9-10	+20	15-16	-10	21-22	-40
4-5	+45	10-11	+15	16-17	-15	22-23	-45
5-6	+40	11-12	+10	17-18	-20	23-24	-50
6-7	+35	12-13	+5	18-19	-25	24-25	-55
7-8	+30	13-14	0	19-20	-30	25-26	-60

Finally, it is necessary to express the co-ordinates in units which correspond more accurately with a minute of arc at the centre of the plate. A preliminary determination of the scale equivalent of the plates, depending on the focal length of the telescope, showed that one millimetre on the plate is less than a minute of arc by one part in 300. The rectangular co-ordinates derived as above have therefore all been diminished by $\frac{1}{300}$ th part of themselves, and the final formulæ for the rectangular co-ordinates derived from the measurement are

$$\begin{aligned} x &= I - \frac{1}{2}(R_1 + \frac{1}{2}\theta) - \frac{1}{360}[I - \frac{1}{2}(R_1 + \frac{1}{2}\theta)] \\ y &= I + \frac{1}{2}(R'_1 + \frac{1}{2}\theta') - \frac{1}{360}[I' + \frac{1}{2}(R'_1 + \frac{1}{2}\theta')] \end{aligned}$$

A specimen of the computation form used is appended.

Measures of Co-ordinates—Catalogue Plates.

Plate 5099.

Date, 1898 November 9.

Réseau G. 51.

Measurers, B.

$\delta_0 - 41^\circ.$		Vertical.				Horizontal.				$\alpha_0 \quad 0^h 5m.$
No. Notes.	Diameter.	Black. 10-Sum. Red.	Line. Equivalent. $\frac{1}{2}$ Mean.	Sum. Sum $\div$ 300. x.	Plate Corrections. z.	Black. 10-Sum. Red.	Line. Equivalent. $\frac{1}{2}$ Mean.	Sum. Sum $\div$ 300. y.	Plate Corrections. y.	C.P.D. No. C.P.D. Mag. Mean Diam.
1	2	3	4	5	6	7	8	9	10	11
24	1'0	3'746	51, 52	-41'871	- 4	1'086	7, 8	+30'543	+ 67	40° 1
*	1'0	- 8	-40	140	- I	- 0	+30	102	+ 18	10'2
		6'262	- 1'871	-41'731	-41'736	8'914	+ 0'543	+30'441	+30'526	1'00
117	1'0	9'210	37, 38	+25'393	+ 36	5'464	16, 17	-12'264	+ 67	41° 19
*	1'1	+10	+30	85	- 0	+16	-15	41	- 7	10'2
		0'780	- 4'607	+25'308	+25'344	4'520	+ 2'736	-12'223	-12'163	1'05

In the first column are entered any notes made by the observer, usually by means of convenient symbols, and space is left for the entry of a rotation number following the order of the x co-ordinate throughout the plate.

Column 2 contains the measures of the diameters or estimates of density of images as the case may be.

The micrometer readings R_1, R_2 are entered in the third column under the precepts "Black," "Red," and the quantity θ is inserted between them.

In the fourth column are entered the numbers of the réseau lines corresponding with the vertical or right ascension co-ordinate of the star image, and beneath them the equivalent of these readings in millimetres. Beneath this again is entered the quantity $\frac{1}{2}(R_1 + \frac{1}{2}\theta)$ derived from the two first entries in column 3.

The fifth column contains the sum of the last two entries in the preceding column taken algebraically, viz. the quantity $I - \frac{1}{2}(R_1 + \frac{1}{2}\theta)$, and beneath it the quotient obtained by dividing it by 300. The numerical difference of these two quantities gives the co-ordinate x which is then inserted beneath them.

Columns 7, 8, 9, for the computation of the co-ordinate y , correspond exactly with columns 3, 4, 5. Columns 6 and 10 serve for the application of "plate constant" corrections derived in a manner to be hereafter explained.

The final column gives the number and magnitude of the star as identified in the C.P.D. and the mean diameter derived from the entries in column 2.

§ V.—CORRECTIONS FOR REFRACTION AND ABERRATION.

The corrections for differential refraction, as affecting the rectangular co-ordinates of star images on photographic plates, have been very fully developed by Kapteyn (*Bulletin du Comité Permanent*, t. iii, p. 71).

The significant terms may be expressed as follows :—

$$\begin{aligned}\Delta x &= ax + by \\ \Delta y &= Ax + By\end{aligned}$$

where, with sufficient accuracy,

$$\begin{aligned}a &= k' \sec^2 q \\ b &= k' \tan q (\tan p - \tan \delta) \\ A &= k' \tan q (\tan p + \tan \delta) \\ B &= k' \sec^2 p\end{aligned}$$

p, q being defined by the equations

$$\begin{aligned}\tan p &= \tan \zeta \cos \omega \\ \tan q &= \tan \zeta \sin \omega\end{aligned}$$

where ζ, ω, δ denote respectively the zenith distance, parallactic angle and declination of the centre of the plate and k' is the constant of refraction, dependent on the readings of the barometer and thermometer.

It is convenient to divide each of these expressions for Δx , Δy into three parts as follows:—

$$\begin{aligned}\Delta x &= [Bx] + [by] + [(a-B)x] \\ \Delta y &= [By] - [bx] + [(A+b)x]\end{aligned}$$

Now the terms $[Bx]$, $[By]$ in Δx , Δy are evidently equivalent in effect to a variation of the scale equivalent of the réseau, while the second terms $[by]$, $[bx]$ are equivalent to a small change in the orientation of the axes of reference.

Hence we may ignore these terms provided we derive the instantaneous scale equivalent of the réseau and its orientation from the internal evidence afforded by the measures of star images independently for each plate.

The corrections expressed by the remaining terms are, however, of a different character and indicate a distortion of the field of view as represented on the plate.

Hence if we put

$$\begin{aligned}\alpha &= a - B = k' (\sec^2 q - \sec^2 p) = -k' \tan^2 \zeta \cos 2\omega \\ \beta &= A + b = 2k' \tan p \tan q = k' \tan^2 \zeta \sin 2\omega\end{aligned}$$

the distortional parts of the refraction, which need alone concern us, are given by

$$\Delta x = \alpha x, \quad \Delta y = \beta x.$$

Since α , β both contain $\tan^2 \zeta$ as a factor, and all the plates have been taken at small zenith distances, these corrections will always be small. They have been computed with a mean value of k' corresponding to average atmospheric conditions, as functions of the declination and hour angle of the plate centre at the middle of exposure. Within the limits of accuracy sought their variations, even for extreme atmospheric conditions, are quite insensible. The values used for plates lying on the declination circle -41° are contained in the following table.

Refraction Table. ($\delta = -41^\circ$).

Hour Angle of Plate Centre.		α .	β .
h	m		
0	0	- '000005	+ '000000
0	20	- '000002	+ '000005
0	40	+ '000002	+ '000010
1	0	+ '000010	+ '000014
1	20	+ '000022	+ '000016
1	40	+ '000038	+ '000016
2	0	+ '000058	+ '000014

The signs quoted are those appropriate for western hour-angles. For eastern hour-angles the sign of β must be reversed.

The expressions given by Kapteyn for the differential effects of aberration show that the principal parts of the aberration are equivalent in effect to a small variation

in the scale and orientation of the plate. The outstanding effects are of the second order in relation to the co-ordinates, and will be quite insensible for plates of the dimensions used. Thus the corrections due to aberration may be regarded as absorbed in those due to the scale and orientation of the plate.

§ VI.—COMPUTATION OF TABULAR CO-ORDINATES OF THE STANDARD STARS.

The tabular positions of the comparison stars used for the standardisation of the plates are contained in the *Cape Catalogue of 8560 Astrographic Standard Stars*, derived from meridian observations made with the transit circle during the years 1896–1899 inclusive.

For convenience in computation the star places were all referred to the epoch 1900·0 by means of the catalogue proper motions, zero values, however, being assigned to these proper motions where no determination was included in the catalogue.

The rectangular co-ordinates, together with their annual variations on account of proper motion, referred to ideal plate centres, were then computed by means of the formulæ given by Jacoby,* retaining terms as far as the third order. To facilitate this computation, auxiliary tables were prepared for each zone of plate centres. As an illustration we quote the tables used for zone -41° .

TABLE A. Unit 0'·001.

$\Delta\alpha \cos \delta.$	$\Delta\delta.$	0'.	10'.	20'.	30'.	40'.	50'.	60'.
0		0	0	0	0	0	0	■
10		0	0	0	0	1	1	2
20		0	0	0	1	2	2	3
30		0	0	1	2	3	4	5
40		1	1	■	3	4	5	7
50		2	2	3	4	6	7	10
60		4	4	5	6	8	10	13

* *Bulletin du Comité International Permanent*, t. iii., p. 3.

TABLE B.

$\Delta\alpha$.	0'.	1'.	2'.	3'.	4'.	5'.	6'.	7'.	8'.	9'.
0	·000	·000	·000	·001	·001	·002	·003	·004	·005	·006
10	·007	·009	·010	·012	·014	·016	·018	·021	·023	·026
20	·029	·032	·035	·038	·041	·045	·049	·052	·056	·061
30	·065	·069	·074	·078	·083	·088	·093	·099	·104	·110
40	·115	·121	·127	·133	·139	·146	·152	·159	·166	·173
50	·180	·187	·195	·202	·210	·218	·226	·234	·242	·251
60	·259	·268	·277	·286	·295	·304	·314	·323	·333	·343
70	·353	·363	·373	·384	·394	·405	·416	·427	·438	·449
80	·461	·472	·484	·496	·508	·520	·533	·545	·558	·570

TABLE C.—Unit 0'·001.

$\Delta\delta$.	0'.	10'.	20'.	30'.	40'.	50'.	60'.
B Corr.							
·00	0	0	0	1	2	3	6
·10	0	0	0	1	2	4	6
·20	0	0	0	1	2	4	7
·30	0	0	1	1	3	5	7
·40	0	0	1	2	3	5	8
·50	0	0	1	2	3	5	8

The tables have been derived from a slight modification of Jacoby's formulæ, involving the declination of the star (δ) instead of that of the plate centre.

In Jacoby's notation the quantities contained in the tables represent the terms

$$\text{Table A} \quad . \quad . \quad \left(\frac{1}{2} \Delta\alpha \Delta\delta^2 \sin^2 1'' + A'_2 \Delta\alpha^3 \right) \cos \delta,$$

$$\text{Table B} \quad . \quad . \quad D'_1 \Delta\alpha^2,$$

$$\text{Table C} \quad . \quad . \quad D'_2 \Delta\alpha^2 \Delta\delta + D'_3 \Delta\delta^3;$$

whence, $\Delta\alpha$, $\Delta\delta$, which denote the differences of the R.A. and declination of the star from those of the plate centre, being expressed in minutes of arc

$$x = \Delta\alpha \cos \delta \pm \text{Table A (with sign of } \Delta\alpha),$$

$$y = \Delta\delta - \text{Table B} \pm \text{Table C (with sign of } \Delta\delta).$$

The arguments involved in these tables will be apparent with the exception of the vertical argument in Table C. The argument here used and denoted by "B correction" is the quantity derived in the previous entry from Table B. The term $\Delta\alpha \cos \delta$ in x was computed with five figure logarithms.

With all necessary precision for zones so remote from the pole, the annual variations of x and y are expressed in minutes of arc as follows—

$$\mu_x = \frac{1}{4} \mu_\alpha \cos \delta, \quad \mu_y = \frac{1}{60} \mu_\delta,$$

where μ_α , μ_δ are the annual proper motions as contained in the catalogue, expressed in seconds of time and arc respectively.

§ VII.—DETERMINATION OF PLATE-CONSTANTS.

After applying to the co-ordinates as measured on the plates corrections on account of the distortional effects of differential refraction, it is necessary further to correct the measures on account of the imperfections in centring and orientation of the réseau and variations in the scale. For this purpose, it is necessary to introduce for each plate four additional constants, a , b , S , P , the corrections being expressible by means of the formulæ—

$$\begin{aligned}\Delta x &= a + Sx - Py, \\ \Delta y &= b + Px + Sy.\end{aligned}$$

The quantities a , b here denote the corrections for errors in centring, S denotes a scale correction, and P an orientation correction, the two latter including parts due to the effects of differential refraction and aberration not otherwise allowed for.

The measured co-ordinates, after application of all the corrections, take the form

$$\begin{aligned}x + a + (S + a)x - Py \\ y + b + (P + \beta)x + Sy.\end{aligned}$$

The quantities a , b , S , P have now to be determined by a comparison of the measures with the computed co-ordinates of the standard stars derived from the meridian observations. Denoting as above the uncorrected photographic co-ordinates by x , y , and the corresponding co-ordinates derived from meridian observations for the epoch 1900 by x_m , y_m the true co-ordinates at the epoch (1900 + t) of the plate, apart from accidental errors of measurement, may be expressed in either of the forms

or
$$\begin{aligned}x + a + (S + a)x - Py, \quad y + b + (P + \beta)x + Sy \\ x_m + \mu_x t, \quad y_m + \mu_y t.\end{aligned}$$

Equating the corresponding expressions and writing for brevity

$$\begin{aligned}x_m - x + \mu_x t - ax = m, \\ y_m - y + \mu_y t - \beta x = n,\end{aligned}$$

each standard star will yield a pair of equations of condition of the form

$$\begin{aligned}a + Sx - Py = m, \\ b + Px + Sy = n.\end{aligned}$$

The values of a , b , S , P for each plate have been derived by combining the series of the equations derived from all the standard stars on the plate by the method of least squares, giving each of the equations equal weight.

The least square solution may be somewhat simplified as follows:—

Denote by X , Y the co-ordinates on the plate of the centre of gravity of the standard stars so that $X = \frac{1}{\nu} \Sigma x$, $Y = \frac{1}{\nu} \Sigma y$, Σ denoting summation with respect to all the standards, and ν denoting their number.

Then if we put

$$\begin{aligned}x - X &= \xi, & y - Y &= \eta \\ A &= a + SX - PY, & B &= b + PX + SY,\end{aligned}$$

so that

$$\Sigma \xi = 0, \quad \Sigma \eta = 0,$$

the equations of condition take the form

$$\begin{aligned}A + S\xi - P\eta &= m, \\ B + P\xi + S\eta &= n.\end{aligned}$$

In virtue of the conditions $\Sigma \xi = 0$, $\Sigma \eta = 0$, the normal equations formed from the combination of these equations take the simple forms

$$\begin{aligned}\nu A &= \Sigma m, \\ \nu B &= \Sigma n, \\ \Sigma(\xi^2 + \eta^2)S &= \Sigma(m\xi + n\eta), \\ \Sigma(\xi^2 + \eta^2)P &= \Sigma(n\xi - m\eta).\end{aligned}$$

The two latter give the values of S and P , each with weight

$$\Sigma(\xi^2 + \eta^2),$$

and the two former A and B , each with weight ν .

a , b are then derived from the formulæ

$$\begin{aligned}a &= A - SX + PY, \\ b &= B - PX - SY.\end{aligned}$$

As an illustration take the case of a plate exposed on 1898 July 20 on the region whose centre is at $16^h 5^m$ R.A. on the declination circle -41° . The sidereal time at the middle of the exposure was $15^h 3^m$.

From these data the refraction constants are derived as follows:—

$$\alpha = +0.000011, \quad \beta = -0.000014.$$

The plate contains 10 standard stars, the measured co-ordinates of which together with the computed corrections for the distortional parts of the refraction are:—

Catalogue No. of Star.	x.	y.	$\Delta x.$	$\Delta y.$
5823	-52.154	-48.533	-0.001	+0.001
5825	-51.398	+29.082	-0.001	+0.001
5831	-43.209	+37.644	...	+0.001
5833	-37.860	-14.587	...	...
5845	-10.100	+49.229	...	...
5846	-6.167	+8.421'	...	...
5859	+20.044	-5.775	...	...
5864	+37.675	+40.163	...	-0.001
5867	+42.004	+50.797	...	-0.001
5868	+41.860	-24.286	...	-0.001
	X = -5.931	Y = +12.216		

The co-ordinates computed from the meridian observations, together with their reductions on account of proper motion to the epoch of the photographic exposure, are as follows :—

Catalogue No. of Star.	x_m	y_m	Δx_m	Δy_m
5823	-51'960	-48'272	...	...
5825	-51'195	+29'384	...	+0'004
5831	-43'014	+37'948	+0'001	+0'003
5833	-37'652	-14'305	+0'002	+0'001
5845	-9'877	+49'539	+0'005	+0'002
5846	-5'954	+8'717	+0'004	+0'003
5859	+20'272	-5'495	+0'002	...
5864	+37'923	+40'467	+0'001	+0'001
5867	+42'238	+51'103	+0'003	...
5868	+42'108	-24'011	...	...

From these data we derive the co-efficients and absolute terms of the equations of condition as follows :—

Catalogue No. of Star.	Co-efficients.		m .	n .
	ξ .	η .		
5823	-46	-61	+0'195	+0'260
5825	-45	+17	0'204	0'305
5831	-37	+25	0'196	0'306
5833	-32	-27	0'210	0'283
5845	-4	+37	0'228	0'312
5846	0	-4	0'217	0'299
5859	+26	-18	0'230	0'280
5864	+44	+28	0'249	0'306
5867	+48	+39	0'237	0'307
5868	+48	-37	+0'248	0'276
			$A = +0'221$	$B = +0'294$

whence

$$\begin{aligned}\Sigma(\xi^2 + \eta^2) &= 24517, \\ \Sigma(m\xi + n\eta) &= +12'08, \\ \Sigma(n\xi - m\eta) &= +0'15,\end{aligned}$$

and therefore

$$\begin{aligned}A &= +0'221, B = +0'294, S = +0'00493, P = +0'00006, \\ a &= A - SX + PY = +0'224, b = B - PX - SY = +0'288.\end{aligned}$$

Applying the corrections to the measured co-ordinates as now derived we find the final values of the photographic co-ordinates as follows :—

Catalogue No. of Star.	x .	y .	Δx .	Δy
5823	-51'955	-48'269	+ 0'005	+ 0'003
5825	-51'199	+29'386	- 0'004	- 0'002
5831	-43'006	+37'951	+ 0'007	0'000
5833	-37'654	-14'306	- 0'004	- 0'002
5845	- 9'881	+49'541	- 0'009	0'000
5846	- 5'946	+ 8'713	+ 0'004	- 0'007
5859	+20'278	- 5'490	+ 0'004	+ 0'005
5864	+37'917	+40'471	- 0'007	+ 0'003
5867	+42'248	+51'110	+ 0'007	+ 0'007
5868	+42'104	-24'010	- 0'004	+ 0'001

The two final columns give the residuals obtained by comparing the corrected photographic co-ordinates with those computed from meridian observations. From the sum of their squares we derive as the probable error corresponding to unit weight (*i.e.* that of a single equation of condition)

$$\pm 0'0036 = \pm 0''22.$$

The corresponding result derived from a large number of plates somewhat exceeds this value amounting to about $\pm 0''32$. The errors herein involved arise partly from the accidental errors of the photographic measures and partly from those of the meridian co-ordinates. Assuming that the probable errors of the meridian co-ordinates, including parts due to proper motion, amount to $\pm 0''20$ it follows that the probable accidental error of measurement of a single co-ordinate as derived from the photographs is

$$\pm \sqrt{(0''32)^2 - (0''20)^2} = \pm 0''25.$$

To facilitate the application of plate-constant corrections auxiliary tables were prepared for each plate giving the values of

- I. $a + (S + \alpha)x$, (arg: x)
- II. $-Py$, (arg: y)
- III. $b + (P + \beta)x$, (arg: x)
- IV. $+Sy$, (arg: y)

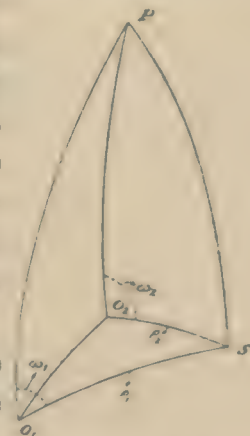
The quantities I and II corresponding with each star were then inserted in column 6 of the form on p. xxii, and the quantities III and IV in column 10. The final co-ordinates x , y entered in the same columns are obtained by applying these corrections to the entries x , y in the columns immediately preceding.

The co-ordinates as thus derived are the rectangular co-ordinates contained in the present volume. The actual values of the plate constants used are given in the table on p. xliv.

§ VIII.—INTERCOMPARISON OF PLATES.

The results derived from different plates might be compared by referring them all to some common system of co-ordinates *e.g.* right ascensions and declinations. The necessary transformations are, however, laborious, while the direct transformation from one rectangular co-ordinate system to another, corresponding with a different plate-centre, affords many facilities in manipulation. It is thus convenient to adopt as a system of reference for comparison of results, derived from the overlapping portions of two plates, the rectangular co-ordinate system of one or other of the two plates concerned. We proceed to investigate the necessary formulæ for the conversion of the co-ordinates derived from the second plate to this system.

Let O_1, O_2 in the adjoining figure denote the points on the sky corresponding with the two plate-centres, P the north pole and S the position of a star.



Let $A, D; a_1, \delta_1; a_2, \delta_2$ denote the right ascensions and declinations of the points S, O_1, O_2 so that

$$\begin{aligned} PS &= 90^\circ - D, PO_1 = 90^\circ - \delta_1, PO_2 = 90^\circ - \delta_2 \\ \angle O_1PS &= A - a_1, \angle O_2PS = A - a_2. \end{aligned}$$

Further, let $x_1, y_1; x_2, y_2$ be the rectangular co-ordinates of the images of S on two photographic plates whose centres correspond with the points O_1, O_2 ; let ρ_1, ρ_2 denote the lengths of the arcs O_1S, O_2S , and ω_1, ω_2 the angles PO_1S, PO_2S .

Considering first the plate whose centre corresponds with O_1 , the distance of the star image from the plate centre will be $\tan \rho_1 \cot i'$, while the angle ω_1 will be unaltered in the projection on the plate. Hence, if the axis of y corresponds with O_1P

$$\left. \begin{aligned} x_1 &= \tan \rho_1 \cot i' \sin \omega_1 \\ y_1 &= \tan \rho_1 \cot i' \cos \omega_1 \end{aligned} \right\} \quad (1).$$

But from the spherical triangle PO_1S , we derive

$$\begin{aligned} \sin D &= \cos \rho_1 \sin \delta_1 + \sin \rho_1 \cos \delta_1 \cos \omega_1, \\ \cos D \cos (A - a_1) &= \cos \rho_1 \cos \delta_1 - \sin \rho_1 \sin \delta_1 \cos \omega_1, \\ \cos D \sin (A - a_1) &= \sin \rho_1 \sin \omega_1, \end{aligned}$$

whence, on eliminating ω_1 by means of (1),

$$\left. \begin{aligned} \sin D &= \cos \rho_1 \{ \sin \delta_1 + y_1 \tan i' \cos \delta_1 \} \\ \cos D \cos (A - a_1) &= \cos \rho_1 \{ \cos \delta_1 - y_1 \tan i' \sin \delta_1 \} \\ \cos D \sin (A - a_1) &= \cos \rho_1 \{ x_1 \tan i' \} \end{aligned} \right\} \quad (2).$$

In like manner

$$\left. \begin{aligned} \sin D &= \cos \rho_2 \{ \sin \delta_2 + y_2 \tan i' \cos \delta_2 \} \\ \cos D \cos (A - a_2) &= \cos \rho_2 \{ \cos \delta_2 - y_2 \tan i' \sin \delta_2 \} \\ \cos D \sin (A - a_2) &= \cos \rho_2 \{ x_2 \tan i' \} \end{aligned} \right\} \quad (3),$$

the two latter of which give

$$\begin{aligned} \cos D \cos (A - a_1) &= \cos \rho_2 [(\cos \delta_2 - y_2 \tan i' \sin \delta_2) \cos (a_2 - a_1) - x_2 \tan i' \sin (a_2 - a_1)] \\ \cos D \sin (A - a_1) &= \cos \rho_2 [x_2 \tan i' \cos (a_2 - a_1) + (\cos \delta_2 - y_2 \tan i' \sin \delta_2) \sin (a_2 - a_1)]. \end{aligned}$$

On comparing with (2) we therefore derive

$$\frac{\sin \delta_1 + y_1 \tan i' \cos \delta_1}{\sin \delta_2 + y_2 \tan i' \cos \delta_2} = \frac{\cos \delta_1 - y_1 \tan i' \sin \delta_1}{\{\cos \delta_2 - y_2 \tan i' \sin \delta_2\} \cos (a_2 - a_1) - x_2 \tan i' \sin (a_2 - a_1)}$$

$$= \frac{x_1 \tan i'}{x_2 \tan i' \cos (a_2 - a_1) + \{\cos \delta_2 - y_2 \tan i' \sin \delta_2\} \sin (a_2 - a_1)}.$$

These equations serve for the determination of x_1, y_1 in terms of x_2, y_2 or *vice versa*. It may be readily shown that each of the expressions is equal to

$$\frac{1}{\sin \delta_1 \sin \delta_2 + \cos \delta_1 \cos \delta_2 \cos (a_2 - a_1) - x_2 \tan i' \sin (a_2 - a_1) \cos \delta_1 + y_2 \tan i' \{\sin \delta_1 \cos \delta_2 - \cos \delta_1 \sin \delta_2 \cos (a_2 - a_1)\}}$$

or to

$$\frac{y_1 \tan i'}{\sin \delta_2 \cos \delta_1 - \cos \delta_2 \sin \delta_1 \cos (a_2 - a_1) + x_2 \tan i' \sin (a_2 - a_1) \sin \delta_1 + y_2 \tan i' \{\cos \delta_2 \cos \delta_1 + \sin \delta_2 \sin \delta_1 \cos (a_2 - a_1)\}}$$

Thus finally

$$x_1 = \frac{x_2 \cos (a_2 - a_1) + \{\cos \delta_2 \cot i' - y_2 \sin \delta_2\} \sin (a_2 - a_1)}{\sin \delta_1 \sin \delta_2 + \cos \delta_1 \cos \delta_2 \cos (a_2 - a_1) - x_2 \tan i' \sin (a_2 - a_1) \cos \delta_1 + y_2 \tan i' \{\sin \delta_1 \cos \delta_2 - \cos \delta_1 \sin \delta_2 \cos (a_2 - a_1)\}}$$

$$y_1 = \frac{\{\sin \delta_2 \cos \delta_1 - \cos \delta_2 \sin \delta_1 \cos (a_2 - a_1)\} \cot i' + x_2 \sin (a_2 - a_1) \sin \delta_1 + y_2 \{\cos \delta_2 \cos \delta_1 + \sin \delta_2 \sin \delta_1 \cos (a_2 - a_1)\}}{\sin \delta_1 \sin \delta_2 + \cos \delta_1 \cos \delta_2 \cos (a_2 - a_1) - x_2 \tan i' \sin (a_2 - a_1) \cos \delta_1 + y_2 \tan i' \{\sin \delta_1 \cos \delta_2 - \cos \delta_1 \sin \delta_2 \cos (a_2 - a_1)\}}$$

These expressions are the most general formulæ for the conversion of co-ordinates from one centre to another, but in practice they admit of much simplification from the consideration that the plate-centres corresponding to overlapping areas are relatively close to one another. The coefficients of x_2, y_2 in the denominators are then small and the expressions can therefore be developed in rapidly converging series proceeding according to powers of x_2, y_2 . In the case of the Astrographic plates, terms of the second order in these quantities alone will be sensible. While the algebraic development is cumbersome, the expressions may readily be developed numerically, if we introduce specific values for the quantities $a_1, a_2, \delta_1, \delta_2$. Thus if $\delta_2 = -41^\circ$, the overlapping areas in general have their centres on one of the circles $\delta = -40^\circ$, or $\delta = -42^\circ$, with R.A. differing from one another by 5 mins. Taking $\delta_1 = -40^\circ, \delta_2 = -41^\circ$, and $a_2 - a_1 = \pm 5$ mins. we derive

$$x_1 = x_2 \pm 56'6151 + 000327 x_2 \pm 014031 y_2 \pm 00000486 x_2^2 - 00000497 x_2 y_2 \pm 00000007 y_2^2 + \dots$$

$$y_1 = y_2 - 60'4113 \mp 014320 x_2 + 000342 y_2 - 00000007 x_2^2 \pm 00000493 x_2 y_2 - 00000504 y_2^2 + \dots$$

In like manner, to convert the co-ordinates referred to plate-centres on the zone $\delta_1 = -41^\circ$ into similar co-ordinates referred to plate-centres on the zone $\delta_2 = -42^\circ$, on putting

$$\delta_1 = -42^\circ, \quad \delta_2 = -41^\circ, \quad a_2 - a_1 = \pm 5 \text{ mins.}$$

we find

$$x_1 = x_2 \pm 56'6149 + 000315 x_2 \pm 014605 y_2 \pm 00000472 x_2^2 + 00000518 x_2 y_2 \pm 00000007 y_2^2 + \dots$$

$$y_1 = y_2 + 59'6008 \mp 014320 x_2 + 000334 y_2 - 00000007 x_2^2 \pm 00000464 x_2 y_2 + 00000511 y_2^2 + \dots$$

The use of these formulæ may be facilitated by the preliminary formation of auxiliary tables. For example, tables are prepared giving the values of

$$\begin{aligned} A_1 &= 56.6097 + .014605 y_2 \\ B_1 &= 59.5938 - .014320 x_2 \end{aligned}$$

and of

$$\begin{aligned} A_2 &= +0.0052 + .000315x_2 + .00000472x_2^2 + .00000518x_2y_2 + .00000007y_2^2 \\ B_2 &= +0.0070 + .000334y_2 - .00000007x_2^2 + .00000464x_2y_2 + .00000511y_2^2 \end{aligned}$$

with arguments y_2, x_2 respectively,—and secondly of the expressions

$$x_1 = x_2 + A_1 + A_2, \quad y_1 = y_2 + B_1 + B_2.$$

Small constant parts have been included in the expressions for A_2, B_2 and subtracted from the constant parts of x_1, y_1 in the expression for A_1, B_1 in order to avoid ambiguities in sign.

The double interpolation necessary to derive the quantities A_2, B_2 may be more conveniently effected graphically by plotting on squared paper the hyperbolas represented by

$$\begin{aligned} A_2 &= \pm 0.0005, & A_2 &= \pm 0.0015, & A_2 &= \pm 0.0025, \text{ etc.} \\ B_2 &= \pm 0.0005, & B_2 &= \pm 0.0015, & B_2 &= \pm 0.0025, \text{ etc.} \end{aligned}$$

Any point x_2, y_2 in the plane of these curves will then lie between a pair of the curves belonging to either series, and the corresponding values of A_2 or B_2 may be immediately read off to the nearest unit of the third decimal place, or if necessary roughly interpolated to the fourth decimal place, by reference to the numbers inserted in the spaces, *e.g.* the space between $A_2 = +.0025$ and $A_2 = +.0035$ in the A -diagram will be numbered 3, that between $B_2 = +.0065$ and $B_2 = +.0075$ in the B -diagram will be numbered 7.

The quantities thus obtained will always be small and can be applied at sight as corrections to the quantities A_1, B_1 as the latter are extracted from the tables.

The tables in an abridged form are:—

Tables for reducing x and y on -41° Plates to overlap on -42° Plates.

A_1 .

$y.$	0'	1'	2'	3'	4'	5'	6'	7'	8'	9'
— 0	56.610	.595	.581	.566	.551	.537	.522	.508	.493	.478
10	56.464	.449	.434	.420	.405	.391	.376	.361	.347	.332
20	56.318	.303	.288	.274	.259	.245	.230	.215	.201	.186
30	56.172	.157	.142	.128	.113	.099	.084	.069	.055	.040
40	56.026	.011	.996	.982	.967	.953	.938	.923	.909	.894
50	55.880	.865	.850	.836	.821	.806	.792	.777	.763	.748
— 60	55.733	...	...	...	...	...	...	...	...	...
$y.$	0	1	2	3	4	5	6	7	8	9

A_2 (Unit 0'001).

$\begin{smallmatrix} x. \\ y. \end{smallmatrix}$	$-10'$	$0'$	$10'$	$20'$	$30'$	$40'$	$50'$	$60'$	$\begin{smallmatrix} x. \\ y. \end{smallmatrix}$
$-0'$	9	5	3	1	0	0	1	3	$-0'$
10	8	5	3	2	2	2	4	6	10
20	8	5	4	3	3	4	7	10	20
30	7	5	4	4	5	7	9	13	30
40	7	5	5	5	6	9	12	16	40
50	6	5	5	6	8	11	15	19	50
-60	6	5	6	7	10	13	17	22	-60
	-10	0	10	20	30	40	50	60	

 B_1 .

$x.$	$0'$	$1'$	$2'$	$3'$	$4'$	$5'$	$6'$	$7'$	$8'$	$9'$
$0'$	59'594	608	622	637	651	665	680	694	708	723
10	737	751	766	780	794	809	823	837	852	866
20	59'880	895	909	923	938	952	966	980	995	1009
30	60'023	038	052	066	081	095	109	124	138	152
40	167	181	195	210	224	238	253	267	281	296
50	310	324	338	353	367	381	396	410	424	439
	0	1	2	3	4	5	6	7	8	9

 B_2 (Unit 0'001).

$\begin{smallmatrix} x. \\ y. \end{smallmatrix}$	$-10'$	$0'$	$10'$	$20'$	$30'$	$40'$	$50'$	$60'$	$\begin{smallmatrix} x. \\ y. \end{smallmatrix}$
$-0'$	7	7	7	7	7	7	7	7	$-0'$
10	4	4	5	5	5	6	6	7	10
20	1	2	3	4	5	6	7	8	20
30	0	2	3	4	6	7	8	10	30
40	0	2	4	6	7	9	11	13	40
50	1	3	5	8	10	12	15	17	50
-60	3	5	8	11	14	16	19	22	-60
	-10	0	10	20	30	40	50	60	

As an illustration we give in the following table the reductions for the South-preceding quadrant of a selection of stars contained on the plate having

its centre at R. A. $7^h 45^m$, Dec. -41° . These stars serve for a comparison with the plate having its centre at $7^h 40^m$, -42° .

Rotation Number.	x .	1st Reduction.	2nd Reduction.	Reduced x .	y .	1st Reduction.	2nd Reduction.	Reduced y .
45	-56.135	+55.902	+0.017	-0.216	-48.458	+60.398	+0.015	+11.955
80	52.353	56.476	.004	+4.127	9.127	60.343	.006	51.222
118	49.210	56.067	.011	6.868	37.122	60.296	.010	23.184
134	47.628	56.092	.010	8.474	35.437	60.276	.009	24.848
152	45.234	56.129	.008	10.903	32.924	60.242	.008	27.326
163	-44.454	+56.264	+0.006	+11.816	-23.703	+60.230	+0.007	+36.534
195	42.490	56.022	.009	13.541	40.259	60.202	.010	19.953
260	37.859	56.282	.005	18.428	22.413	60.136	.006	37.729
273	36.991	56.421	.003	19.433	12.941	60.123	.006	47.188
283	36.190	55.990	.008	19.808	42.423	60.112	.009	17.698
335	-31.662	+56.426	+0.002	+24.766	-12.592	+60.047	+0.005	+47.460
369	29.367	55.873	.008	26.514	50.488	60.014	.010	9.536
419	26.337	55.775	.008	29.446	57.175	+59.971	.012	2.808
420	26.315	55.861	.007	29.553	51.244	59.970	.010	8.736
421	26.245	56.466	.002	30.223	9.836	59.970	.005	50.139
440	-25.176	+56.448	+0.002	+31.274	-11.081	+59.954	+0.005	+48.878
510	17.838	55.924	.006	38.092	46.961	59.849	.006	12.894
509	17.898	56.432	.002	38.536	12.130	59.850	.005	47.725
526	16.751	55.782	.007	39.038	56.695	59.834	.009	3.148
533	16.131	55.979	.005	39.853	43.196	59.825	.005	16.634
562	-14.027	+56.384	+0.003	+42.360	-15.427	+59.795	+0.004	+44.372
586	12.357	56.007	.005	43.655	41.249	59.771	.004	18.526
618	9.978	56.354	.003	46.379	17.485	59.737	.004	42.256
641	7.971	56.113	.005	48.147	34.008	59.708	.003	25.703
670	4.941	56.254	.005	51.318	24.351	59.664	.002	35.315
682	-4.207	+56.296	+0.005	+52.094	-21.446	+59.654	+0.003	+38.211
684	-4.144	56.176	.005	52.037	29.701	59.653	.002	29.954
779	+3.626	+56.135	+0.006	+59.767	-32.533	+59.542	+0.001	+27.010

In this table the first column gives the rotation number of the star on the plate as contained in the present catalogue, the 2nd and 6th columns give the corrected rectangular co-ordinates as measured on the 41° plate; the third, fourth, seventh, and eighth columns the reductions (A_1 , A_2 , B_1 , B_2) derived from the auxiliary tables to transfer to the new origin corresponding with the system of the 42° plate.

Confronting the results just derived with those obtained by direct measurement on the overlapping plate, we find :—

Rotation No. —41°.	<i>x</i> —Co-ordinates.			<i>y</i> —Co-ordinates.		
	Reduced from Original Plate.	Measured on Overlap.	Difference.	Reduced from Original Plate.	Measured on Overlap.	Difference.
45	— 0'216	— 0'217	+0'001	+11'955	+11'952	+0'003
80	+ 4'127	+ 4'127	0'000	51'222	51'223	—0'001
118	6'868	6'859	+0'009	23'184	23'191	—0'007
134	8'474	8'453	+0'021	24'848	24'837	+0'011
152	10'903	10'904	—0'001	27'326	27'329	—0'003
163	11'816	11'824	—0'008	+36'534	+36'540	—0'006
195	+13'541	+13'547	—0'006	19'953	19'953	0'000
260	18'428	18'432	—0'004	37'729	37'745	—0'016
273	19'433	19'441	—0'008	47'188	47'193	—0'005
283	19'808	19'821	—0'013	17'698	17'693	+0'005
335	24'766	24'767	—0'001	+47'460	+47'497	—0'037
369	+26'514	+26'521	—0'007	9'536	9'547	—0'011
419	29'446	29'449	—0'003	2'808	2'808	0'000
420	29'553	29'572	—0'019	8'736	8'742	—0'006
421	30'223	30'215	+0'008	50'139	50'126	+0'013
440	31'274	31'261	+0'013	+48'878	+48'887	—0'009
510	+38'092	+38'095	—0'003	12'894	12'895	—0'001
509	38'536	38'541	—0'005	47'725	47'736	—0'011
526	39'038	39'038	0'000	3'148	3'153	—0'005
533	39'853	39'852	+0'001	16'634	16'627	+0'007
562	42'360	42'362	—0'002	+44'372	+44'370	+0'002
586	+43'655	+43'666	—0'011	18'526	18'543	—0'017
618	46'379	46'386	—0'007	42'256	42'259	—0'003
641	48'147	48'164	—0'017	25'703	25'718	—0'015
670	51'318	51'329	—0'011	35'315	35'332	—0'017
682	52'094	52'096	—0'002	+38'211	+38'209	+0'002
684	52'037	52'043	—0'006	29'954	29'978	—0'024
779	+59'767	+59'760	+0'007	+27'010	+27'011	—0'001

The differences here, though usually small, are of a pronouncedly systematic character. This may in part be accounted for by the outstanding accidental errors of the plate-constants previously employed. Any errors resulting from this cause will, however, follow the law expressed by the equations

$$\Delta x = \Delta a + x\Delta S - y\Delta P$$

$$\Delta y = \Delta b + y\Delta S + x\Delta P$$

where Δa , Δb , ΔS , ΔP depend on the differences of the errors of the plate-constants of the two plates compared.

Assuming that the discordances apart from accidental errors satisfy this law the equations thus formed for the separate stars may be combined by the method of least squares; giving each of them equal weight, we derive the values of Δa , Δb , ΔS , ΔP as follows :—

$$\Delta a = -0'0025, \quad \Delta b = +0'0015$$

$$\Delta S = -0'000124, \quad \Delta P = -0'000115,$$

while the probable error of a single equation reduces to

$$\pm 0.0064 = \pm 0''.384.$$

Since the errors resulting from the meridian observations are introduced only through the medium of the plate-constants, and are therefore absorbed in the quantities Δa , Δb , ΔS , ΔP the accidental errors on which this result depends are solely those arising from the measurements of the photographs; and, as each

Comparison of overlapping areas in consecutive Zones.

R. A. of Centre (42°).	Preceding Half.			Following Half.		
	Δx .	Δy .	No. of Stars.	Δx .	Δy .	No. of Stars.
h m						
0 0	-0.002	+0.001	31	-0.002	-0.003	44
1 0	-0.003	+0.005	25	+0.011	-0.009	26
2 0	-0.010	+0.005	44	+0.007	+0.008	30
3 0	-0.006	+0.004	34	+0.002	+0.003	34
4 0	-0.010	+0.006	44	-0.004	+0.007	38
5 0	-0.002	+0.010	40	+0.008	+0.010	93
6 0	-0.003	+0.004	120	+0.009	+0.005	127
7 0	-0.004	+0.003	89	+0.013	+0.001	111
8 0	-0.008	+0.004	245	+0.008	+0.007	207
9 0	-0.002	+0.007	152	-0.001	+0.004	166
10 0	-0.007	+0.005	126	+0.005	+0.006	190
11 0	-0.006	+0.011	98	+0.003	+0.005	89
12 0	+0.003	+0.006	14	+0.006	+0.002	65
13 0	-0.005	+0.004	79	+0.005	+0.006	74
14 0	-0.007	+0.013	75	+0.002	+0.005	61
15 0	-0.009	+0.004	284	+0.007	+0.005	209
16 0	+0.001	+0.006	18	+0.012	+0.007	22
17 0	-0.004	+0.012	150	+0.011	+0.008	157
18 0	-0.003	+0.019	361	+0.003	+0.019	188
19 0	-0.009	+0.002	93	+0.005	+0.004	97
20 0	-0.005	+0.002	75	+0.006	+0.006	53
21 0	-0.005	+0.002	53	+0.016	+0.003	37
22 0	-0.014	+0.005	50	-0.001	+0.011	25
23 0	-0.004	+0.009	42	+0.012	+0.001	35
	-0.0052	+0.0062		+0.0060	+0.0058	

residual depends on the difference between two such measures, it follows that the probable accidental error of a single measure, derived from the general accordance of the fields represented on overlapping portions of two plates amounts to

$$\pm 0''.27$$

This result is in sufficiently close agreement with the estimate derived in the previous section (p. xxx) from the comparison of the plates with the meridian observations and confirms the estimate there assumed for the accidental errors of the meridian results.

That the systematic discordances between the results, derived from overlapping areas, cannot be entirely explained by means of the accidental errors affecting the plate-constants alone will, however, be at once apparent on reference to the table on p. xxxvii, which is here reprinted from the Memoirs of the International Committee.* This table gives a comparison between the results derived from each quadrant of the plates centred on zone -42° and at each exact hour of R.A. with the overlapping areas on the zone -41° , *effected through the medium of all stars available.*

The result indicates that throughout the zone the scale constants employed are systematically too large by about 1 in 10,000, though they satisfy the conditions imposed by the meridian observations as will be clear from the following table in which the same plates have been compared, but *only through the medium of the comparison stars which have been observed on the meridian.*

Comparison by means of Standard Stars.

R. A. of Centre (42°).	Preceding Half.			Following Half.		
	$\Delta x.$	$\Delta y.$	No. of Stars.	$\Delta x.$	$\Delta y.$	No. of Stars.
h m						
0 0	-0'001	+0'008	4	0'000	+0'001	5
1 0	0'000	-0'003	3	+0'005	-0'003	2
2 0	+0'004	-0'003	3	+0'009	-0'013	1
3 0	-0'006	0'000	3	+0'002	-0'008	3
4 0	-0'010	-0'002	1	-0'001	0'000	3
5 0	+0'004	+0'004	5	+0'002	+0'004	4
6 0	-0'007	+0'002	2	-0'005	-0'004	4
7 0	+0'004	-0'006	5	+0'007	-0'002	5
8 0	-0'005	-0'001	4	-0'004	+0'003	3
9 0	+0'003	+0'002	3	-0'003	+0'003	6
10 0	+0'002	-0'002	5	-0'002	-0'008	3
11 0	+0'004	-0'004	4	+0'009	-0'001	3
12 0	+0'003	+0'008	5	+0'004	-0'006	4
13 0	0'000	-0'001	4	+0'003	+0'002	5
14 0	-0'001	-0'003	2	+0'003	+0'004	4
15 0	0'000	+0'002	4	-0'001	+0'002	5
16 0	+0'001	+0'001	3	-0'003	0'000	2
17 0	-0'002	-0'001	4	+0'002	+0'001	4
18 0	-0'003	+0'002	3	+0'003	-0'003	3
19 0	-0'005	-0'004	2	0'000	+0'002	4
20 0	0'000	-0'006	4	+0'001	+0'003	2
21 0	+0'001	+0'001	3	+0'010	-0'003	3
22 0	-0'006	0'000	2	-0'006	0'000	2
23 0	+0'012	+0'005	4	-0'002	-0'001	3
	-0'0003	0'0000		+0'0014	-0'0009	

* Réunion de 1909. Annexes B, pp. 76-77.

The anomalies which affect the standard stars as compared with the generality of stars on the plate appear to be associated with their magnitude, and are probably brought about by a radial spreading of the photographic images, with prolongation of the exposure. The law governing this spreading, as dependent on the star-magnitude and duration of exposure, has not yet been discussed, but the evidence available appears to indicate that the anomalies are practically insensible in the case of all stars below the limits of the magnitude of the standard stars, say below 9th magnitude.

Pending a revision of the plate-constants and a discussion of the anomalous effects due to magnitude, a provisional scale correction, having the effect of diminishing all the co-ordinates by 1 in 10,000, should be adopted, except in the case of stars of similar magnitude to the standard stars.

§ IX.—CONTROL OBSERVATIONS.

By the methods of the preceding section the co-ordinates of each star image have been reduced to the system of co-ordinates of at least one other overlapping plate and verified, where possible, by comparison with the results obtained by direct measurement on the latter.

The sub-zone to the north was considered the normal overlap for stars of y plus and that to the south for stars of y minus.

For the northern half of the zone -41° the comparison was made with the MS. tables of rectangular co-ordinates from the zones photographed at Perth, Western Australia, kindly placed at our disposal by the Astronomer Royal for Scotland

Stars whose positions were originally measured on one plate, but which were not represented among those measured on the overlapping plate, were, in the first instance, marked with the symbol M or m , to denote 'missing'. The capital letter implies that the overlapping area which was examined for verification preceded in R.A., the small letter that it was in following R.A.

Where these symbols have been retained in the final tables of rectangular co-ordinates, it should be understood that the positions quoted represent isolated observations of the stars concerned, unsupported by additional evidence from overlapping areas. Two plates of the 42° zone may overlap the 41° plate when the x co-ordinate on the latter is less than $\pm 4'.1$, and although M or m is retained the measures may have been verified by comparison with one of the plates

In the case of the fainter stars no systematic attempt has been made at further verification, but the brighter stars have been subjected to additional examination by

reference back to the plates themselves, except of course in the extreme zone where the overlapping plates were not accessible. In the latter case the Cape measures and reductions were carefully examined.

No attempt has yet been made to convert the measures of diameter or estimates of intensity of the photographic images into a uniform scale of magnitude, and these measures or estimates themselves are accordingly quoted in the tables.

The quantity *D* quoted in the heading for each plate and repeated at the head of column 4 on each page in the tables of rectangular co-ordinates is, however, roughly estimated as the diameter (or intensity) which corresponds with a magnitude of 11.0 on the C.P.D. scale; it further represents the limiting diameter on the plate for which a systematic attempt at verification has been made.

For all stars whose images attain or exceed this limiting intensity, and for fainter stars which have been examined, the symbols *M* or *m* have been replaced by one or other of the following: *A, B, C, D, E, F, a, b, c, d, e, f, α, β, γ, δ*. The capital letters refer to an overlapping area whose centre precedes that of the plate under investigation, and the small letters to one which follows.

A or *a* indicates, that although the star was fainter than the limiting magnitude retained on the overlap, two images (1st and 2nd exposures) could be traced there in the required position.

B or *b* that the first image was visible, but that the second could not be seen.

C or *c* that the existence of the star image on the overlap could not be verified with certainty on account of the proximity of a réseau line, faults in the film, or similar causes.

D or *d* that no trace of a star image could be seen.

In cases marked *C, c* or *D, d*, the existence of the star image on the original plate has been verified, and the measures and reductions carefully re-examined.

The symbols *α, β, γ, δ*, with a similar significance to *A, B, C, D*, or *a, b, c, d*, have been used where the position of the star image on the overlapping area lies on the margin outside the usual limits of measurement.

The symbols *E, e* indicate that measures of a star, not represented on the normal quadrantal overlap, have been found on the marginal overlap of an adjacent plate in the same zone of declination, but of different R.A.

In like manner, the symbols *F, f* indicate that the existence of the star has been verified and its co-ordinates checked from the marginal areas of a plate whose centre is in the opposite direction in declination from that of the normal quadrantal overlap on which verification was first sought.

In cases marked *E, e* or *F, f* no further verification by reference to the plates themselves has been considered necessary.

§ X.—PERSONAL.

The work dealt with in this and subsequent volumes was planned and commenced under the direction of Sir David Gill, who retired from the directorship of the Observatory on 20th February 1907. Since this date the work has been continued under my directorship on similar lines.

The distribution of the work amongst the permanent and temporary members of the staff has been as follows.

The revised series of catalogue plates dealt with in this volume was commenced in 1897, under the supervision of Mr J. Lunt, B.Sc.

After September 1898, Mr Lunt was transferred exclusively to the Astrophysical Department, and the control of the photography and development placed in charge of Mr C. R. Woods.

On his retirement in 1901 March, Mr Woods was succeeded by Mr R. Woodgate, who has continued to supervise the photography till its completion.

As a rule, the development of the plates was performed by these officers, but several computers have also assisted in the exposure at the telescope, and occasionally in the developing room.

In the table giving particulars of the separate plates, the name of the observer at the telescope is indicated by initials, to be interpreted as follows :—

Banks, E. H.	{ 1899 Sept. 14-25, {	E.B.	...
	1902 Jan. 9-Apr. 25, }		
Bergh, F. E.	1901 Sept. 19,	F.B.	...
Gummer, W. A.	1901 July 18-1902 Nov. 18,	W.G.	11
Hough, S. S.	...	H.	...
Jackson, J. W.	1904 Feb. 29-end of work,	J.J.	...
Jeffries, C. W.	1903 Mar. 19-1904 Dec. 23,	J.	...
Johns, G. F.	1899 Sept. 16-1901 Jan. 17,	G.J.	7
Lunt, J.	1898 Jan. 5-July 29,	J.L.	2
Mullis, H. F.	1901 Sept. 17-1904 Mar. 16,	M.	7
Whittingdale, W.	1902 May 27-1903 Jan. 14,	W.W.	...
Wilkin, A. J.	{ 1901 Feb. 1-1901 May 22, {	A.W.	11
	1901 Nov. 8-Dec. 30, }		
Woodgate, R.	1901 Mar. 9-end of work,	W.	24
Woods, C. R.	1897 Dec. 9-1900 Nov. 9,	C.W.	82

The distribution of the work for the zone -41° is indicated by the number of plates given in the last column.

The measurement of the plates was conducted by a staff of lady computers under the control of Miss M. Bowman from the commencement until 1902 March 27, and subsequently under the control of Miss E. van der Lingen. The same computers have throughout assisted in the more routine parts of the reductions and in the very heavy clerical work involved in preparing the work for press. The

following is a list of those who have taken part in the measurement, together with the initials by which they are referred to in the table on pp. xlv–xlvi and in the Catalogue :—

Miss M. Backwell	M.B.	1905 Sept. 1–1911 Nov. 30.
„ M. Bergh	S.B.	1899 July 1–1902 Mar. 31.
„ L. Berry	L.B.	1903 May 16–1903 Dec. 31.
„ M. Bowman	B.	1897 Jan. 16–1902 Mar. 27.
„ M. Coates	M.C.	1902 Sept. 1 . . .
„ N. Crosby	C.	{ 1904 Apr. 1–1905 Nov. 15. 1906 Apr. 1 . . .
„ M. Eedes	E.	1899 Nov. 6–1902 Mar. 31.
„ C. Halkett	C.H.	1897 Nov. 1–1900 Feb. 28.
Mrs Holtzer	H.	1899 May 19–1900 Sept. 30.
Miss J. Hutcheon	J.H.	1899 Feb. 6–1902 Mar. 31.
„ M. Jackson	M.J.	1904 Dec. 1–1905 Feb. 25.
„ N. Maclear	N.M.	{ 1902 Oct. 1–1904 Mar. 31. 1906 Mar. 1–1909 June 30.
Mrs Rolls	R.	1898 Sept. 19–1898 Dec. 31.
Miss E. Speight	S.	1899 Feb. 1–1902 Mar. 31.
„ M. Stephens	M.S.	{ 1897 July 1–1899 Jan. 31. 1902 Aug. 1 . . .
„ E. Straith	E.S.	1901 Sept. 9–1907 Feb. 28.
„ H. Twamley	T.	1906 Jan. 1–1911 Aug. 31.
„ E. Van der Lingen	L.	1902 Mar. 1–1911 Sept. 30.
„ E. Warren	E.W.	1900 Oct. 1–1901 July 31.

Misses Beattie, Carney, Duncan, Ness, Sampson, and Wilson have assisted in the reductions but have taken no part in the measurement.

The examination of the reductions, the computation of plate-constants, the preparation of the results for press, the onerous intercomparison and examination of overlapping areas have been supervised by Mr J. Power, who has been indefatigable in his endeavours to accelerate the work and to secure the greatest accuracy in detail. In addition to clerical assistance from the lady computers mentioned above, the following computers, acting immediately under Mr Power's control, have from time to time taken part in the computational work :—

Mr E. H. Banks.	Mr M. Meldrum.
„ R. W. Cheeseman.	„ H. F. Mullis.
„ A. Cochrane.	„ J. A. J. Pead.
„ D. De Korte.	„ J. H. Peirce.
„ R. Fowler.	„ F. H. Scragg.
„ A. W. Goatcher.	„ J. A. Simpson.
„ H. Garrett.	„ W. Whittingdale.
„ W. Gummer.	„ A. J. Wilkin.
„ J. W. Jackson.	„ F. H. Williams.
„ C. W. Jeffries.	„ R. Williams.
„ G. F. Johns.	„ J. C. Wood.

The examination of the plates for discordant or missing stars on overlapping areas has been conducted by Messrs Whittingdale and Wilkin.

The identification of the C.P.D. stars in the present volume has been performed by Mr Woodgate with assistance from Mr Jackson.

§ XI.—LIST OF PLATES.

The following table gives details of the separate plates dealt with in this volume.

Column 1 gives the rotation number in the zone and column 2 the R.A. of the centre of the plate.

Column 3 gives the rotation number of the plate from the diary of observations at the photographic telescope.

Column 4 gives the date of exposure of the photograph and column 5 the initials of the photographer, as indicated on p. xli.

Columns 6 and 7 give respectively the sidereal time and hour angle of the centre of the plate at the middle of the exposure.

Column 8 gives the state of the definition as recorded by the observer, the best conditions being denoted by 1 and the worst possible observing conditions by 4, intermediate or variable conditions by intermediate numbers or combinations of numbers.

Column 9 gives the distinguishing mark on the réseau used.

Column 10 gives the date on which the measurements were made, or in the case of the fuller plates, for some of which the measures extended over several days, an approximate mean date.

Column 11 gives the initials of the observers who made the measures, to be interpreted as on p. xlii.

Column 12 indicates which of the two micrometers (I or II) was used.

Columns 13–18 contain the plate-constants, derived by the method of § VII., which have been employed in reducing the measures. These include the parts due to differential refraction and aberration.

Column 19 gives the number of standard stars used for the determination of these plate-constants.

CAPE ASTROGRAPHIC ZONE — 41°.

Details of Plates.

No.	α_0	Plate.	Exposed		Mean Sid. Time.	Hour Angle.	Def.	Réseau.	Measured		Micrometer.	Plate-Constants Applied.						Standards.
			on	by					on	by		α .	$S + \alpha$.	$-P$.	b .	$P + \beta$.	S .	
1	h m				h m	h m												
1	0 5	5099	1898 Nov. 9	CW	23 9	E 0 56	1	G 51	1898 Nov.	R, B	I.	+0'021	+0'00598	-0'00023	+0'067	+0'00010	+0'00590	12
2	15	6500	1901 Nov. 27	W	0 26	W 0 11	3	G 61	1901 Dec. 16	E, B	I.	+0'160	402	734	-0'052	732	405	11
3	25	5115	1898 Nov. 24	CW	0 43	W 0 18	2-3	G 51	1898 Dec. 8	CH, B	I.	+0'240	626	265	+0'178	260	628	11
4	35	5116	1898 Nov. 24	CW	0 57	W 0 22	2-3	G 51	1898 Dec.	MS, R	I.	+0'246	538	586	+0'130	591	540	10
5	45	5125	1898 Nov. 29	CW	0 39	E 0 6	3	G 51	1898 Dec.	CH, B	I.	+0'251	571	54	+0'064	54	575	10
6	55	5126	1898 Nov. 29	CW	0 53	E 0 2	3	G 51	1898 Dec.	CH, B	I.	+0'282	593	199	+0'309	199	598	9
7	1 5	5127	1898 Nov. 29	CW	1 8	W 0 3	3	G 51	1898 Dec.	CH, B	I.	+0'207	702	166	+0'206	165	706	10
8	15	5128	1898 Nov. 29	CW	1 24	W 0 9	2-3	G 51	1898 Dec. 30	CH, B	I.	+0'259	768	75	+0'326	073	772	9
9	25	5141	1898 Dec. 3	CW	1 33	W 0 8	4-2	G 51	1899 Jan. 27	CH, B, C	I.	+0'275	539	36	+0'272	34	543	10
10	35	5151	1898 Dec. 7	CW	1 22	E 0 13	1	G 51	1899 Jan. 28	CH, B	I.	+0'157	629	734	+0'203	737	632	11
11	45	5142	1898 Dec. 3	CW	1 48	W 0 3	4-2	G 51	1899 May 8	CH, B	I.	+0'125	589	253	+0'063	253	593	9
12	55	5130	1898 Nov. 29	CW	1 55	0 0	1-2	G 51	1899 May 10	CH, JH	I.	+0'252	605	123	+0'150	123	610	10
13	2 5	5117	1898 Nov. 24	CW	1 14	E 0 51	2-3	G 51	1899 May 15	B, CH	I.	+0'312	715	271	+0'138	283	709	10
14	15	5118	1898 Nov. 24	CW	1 30	E 0 45	2-3	G 51	1899 May 31	CH, S, B	I.	+0'256	620	291	+0'067	302	616	9
15	25	5119	1898 Nov. 24	CW	1 46	E 0 39	2	G 51	1899 June 7	CH, S, B	I.	+0'210	580	53	+0'102	63	578	10
16	35	5120	1898 Nov. 24	CW	1 0	E 0 35	2-3	G 51	1899 Aug. 9	S, CH	I.	+0'294	547	310	+0'039	319	546	13
17	45	5131	1898 Nov. 29	CW	2 11	E 0 34	1-2	G 51	1899 Aug. 17	B, S	I.	+0'148	758	309	+0'172	317	757	10
18	55	5132	1898 Nov. 29	CW	2 25	E 0 30	1-2	G 51	1899 Aug. 28	CH, P	I.	-0'783	652	402	+0'177	394	652	10
19	3 5	5121	1898 Nov. 24	CW	2 26	E 0 39	2-3	G 51	1899 Aug. 30	CH, S	I.	-0'862	646	109	+0'236	119	644	10
20	15	5122	1898 Nov. 24	CW	1 42	E 0 33	2-3	G 51	1899 Sept. 7	CH, B	I.	+0'226	690	67	+0'089	59	689	10
21	25	5123	1898 Nov. 24	CW	2 56	E 0 29	2-3	G 51	1899 Sept. 28	B, CH	I.	+0'258	616	173	+0'154	166	616	10
22	35	5143	1898 Dec. 3	CW	1 40	E 0 55	3-2	G 51	1899 Nov. 18	CH, B	I.	+0'301	720	582	+0'178	595	712	10
23	45	5144	1898 Dec. 3	CW	2 54	E 0 51	3-2	G 51	1899 Nov. 27	S, CH	I.	+0'225	600	399	+0'122	411	594	11
24	55	5145	1898 Dec. 3	CW	3 8	E 0 47	3-2	G 51	1899 Nov. 28	S, CH	I.	-0'045	679	4512	+0'000	4501	674	10
25	4 5	5124	1898 Nov. 24	CW	3 10	E 0 55	2-3	G 51	1899 May 17	B, S	I.	+0'254	664	392	+0'081	405	656	10
26	15	5146	1898 Dec. 3	CW	3 22	E 0 53	4-2	G 51	1899 May	S, JH	I.	+0'393	735	385	+0'184	398	727	10
27	25	6603	1902 Jan. 6	W	4 42	W 0 17	2-3	G 61	1902 Mar. 14	B, L	I.	-0'107	545	539	+0'631	535	547	11
28	35	7179	1902 Nov. 26	W	4 11	E 0 24	2-3	G 50	1902 Dec. 13	ES, MC	II.	-0'097	455	514	+0'142	520	456	10
29	45	6580	1901 Dec. 19	W	3 43	E 1 2	3	G 61	1902 Mar. 19	B, ES	I.	-0'139	576	605	+0'041	619	565	10
30	55	6581	1901 Dec. 19	W	4 4	E 0 51	3	G 61	1902 Mar. 24	E, L	I.	-0'087	431	455	+0'013	467	425	11
31	5 5	6672	1902 Feb. 13	W	5 31	W 0 26	2-3	G 61	1902 Apr. 7	ES, L	I.	-0'228	232	330	+0'233	336	233	12
32	15	6593	1901 Dec. 28	AW	5 44	W 0 29	3	G 61	1902 May 6	L, ES	I.	-0'034	545	3873	+0'334	3880	545	13
33	25	6594	1901 Dec. 28	AW	6 3	W 0 38	3	G 61	1902 May 11	L, ES	I.	+0'025	421	402	+0'047	393	419	10
34	35	5134	1898 Nov. 29	CW	4 37	E 0 58	1-2	G 51	1902 May 15	L, ES	I.	+0'515	739	2385	+0'089	2399	730	12
35	45	6673	1902 Feb. 13	W	5 52	W 0 7	2-3	G 61	1902 May 23	L, ES	I.	-0'045	221	159	+0'205	157	225	12
36	55	4711	1898 Jan. 12	CW	6 2	W 0 7	2-3	G 51	1902 June 2	L, ES	I.	-0'063	436	249	+0'067	247	440	10
37	6 5	5245	1899 Feb. 21	CW	6 2	E 0 3	2	G 51	1899 Mar. 9	CH, B	I.	+0'094	453	619	+0'132	618	457	13
38	15	5257	1899 Feb. 27	CW	6 48	W 0 33	2	G 51	1899 Apr. 7	CH, S	I.	-0'229	383	587	+0'155	595	383	12
39	25	5256	1899 Feb. 27	CW	6 34	W 0 9	2	G 51	1899 Apr. 28	B, JH	I.	+0'039	440	296	+0'138	298	444	13
40	35	5740	1900 Feb. 14	CW	5 53	E 0 42	3-4	G x	1900 Apr. 10	B, S	I.	-0'001	275	2207	+0'220	2197	272	13
41	45	7196	1902 Dec. 4	M	6 23	E 0 22	2-3	G 50	1902 Dec. 16	MC, ES	II.	-0'134	592	25	+0'313	30	594	15
42	55	5780	1900 Mar. 12	GJ	6 46	E 0 9	1-2	G x	1900 Nov. 16	S, E	II.	-0'161	249	1219	+0'163	1217	252	14
43	7 5	7197	1902 Dec. 4	M	6 40	E 0 25	2-3	G 50	1902 Dec. 19	MC, ES	II.	-0'049	559	673	+0'147	679	560	14
44	15	7198	1902 Dec. 4	M	6 56	E 0 19	2-3	G 50	1902 Dec. 22	ES, MC	II.	-0'179	394	512	+0'252	507	396	11
45	25	5258	1899 Feb. 27	CW	7 11	E 0 23	2	G 51	1901 Mar. 22	B, EW	I.	-0'120	422	595	+0'151	589	423	10
46	35	6675	1902 Feb. 13	W	7 4	E 0 31	2-3	G 61	1903 Jan. 8	MC, NM	II.	-0'170	342	156	+0'228	164	342	14
47	45	5259	1899 Feb. 27	CW	7 18	E 0 27	2	G 51	1901 Apr. 7	SB, E	II.	-0'069	444	799	+0'003	793	445	15
48	55	6676	1902 Feb. 13	W	7 22	E 0 33	2-3	G 61	1902 Apr. 20	L, ES	I.	-0'227	266	144	+0'106	136	265	12
49	8 5	5260	1899 Feb. 27	CW	7 34	E 0 31	2	G 51	1899 June 2	CH, B, S	I.	+0'957	487	330	+0'011	322	487	11
50	15	5249	1899 Feb. 25	CW	7 40	E 0 35	2	G 51	1899 July 4	CH, S, H	I.	-0'019	400	888	+0'143	880	399	18
51	8 25	5250	1899 Feb. 25	CW	7 54	E 0 31	1	G 51	1899 Aug. 21	CH, B, S	I.	-0'156	381	886	+0'201	878	381	15
52	35	8748	1906 May 7	W	9 14	W 0 39	3-4	G 50	1906 Oct. 24	L, MC	I.	-0'022	574	818	+0'051	828	572	13
53	45	5261	1899 Feb. 27	CW	7 50	E 0 55	2	G 51	1900 Feb. 5	CH, B	I.	+0'273	450	141	+0'804	128	442	15
54	55	6693	1902 Feb. 25	W	8 34	E 0 21	3	G 61	1903 Jan. 26	MC, NM	II.	-0'114	680	135	+0'045	140	682	10
55	9 5	5252	1899 Feb. 25	CW	8 28	E 0 37	2	G 51	1899 Dec. 24	B, CH, S	I.	-0'060	391	597	+0'117	588	390	15
56	15	5253	1899 Feb. 25	CW	8 47	E 0 28	2	G 51	1900 Jan. 15	B, CH	I.	-0'092	361	727	+0'212	720	361	15
57	25	4851	1898 May 7	CW	10 3	W 0 38	3	G 51	1900 Feb. 10	S, CH	I.	+0'188	388	300	+0'409	290	386	11
58	35	5254	1899 Feb. 25	CW	9 1	E 0 34	2	G 51	1900 Sept. 12	H, B	I.	-0'057	456	440	+0'005	432	455	13
59	45	5255	1899 Feb. 25	CW	9 14	E 0 31	2	G 51	1900 Sept. 24	H, E	I.	+0'054	366	725	+0'099	717	366	17
60	55	8749	1906 May 7	W	9 33	E 0 22	3-4	G 50	1906 Oct. 29	L, MC	I.	+0'010	570	639	+0'062	634	572	13

CAPE ASTROGRAPHIC ZONE — 41°.

Details of Plates.

No.	a ₀		Plate.	Exposed		Mean Sid. Time.	Hour Angle.		Def.	Residual.	Measured		Micrometer.	Plate Constants Applied.						Standard.	
				on	by		on	by			α.	S + α.		P.	b.	P + b.	S.				
61	h	m				h	m	h	m												
61	10	5	4852	1898 May 7	CW	10 18		W 0 13	3	G 51	1899 Nov. 23	CH, B	I.	+0'226	+000542	+000157	+0'431	-000154	+000545	13	
62		15	4830	1898 Apr. 7	JL	9 55		E 0 20	2	G 51	1899 Dec. 9	B, S	I.	+0'028	+	557	+	139	+	134	13
63	25		6187	1901 Mar. 9	W	9 46		E 0 39	3-4	G x	1901 Apr. 17	S, EW	I.	-0'087	+	435	+	843	+	833	13
64	35		8753	1906 May 8	W	10 13		E 0 22	3-4	G 50	1906 Nov. 7	L, MC	I.	-0'005	+	582	+	600	+	595	13
65	45		6774	1902 Apr. 5	M	11 0		W 0 15	3	G 61	1903 Feb. 8	MC, NM	II.	-0'140	+	689	+	118	+	115	11
66	55		5871	1900 May 10	GJ	10 49		E 0 6	1	G x	1901 Mar. 26	B, EW	I.	-0'266	+	336	+	1591	+	1590	13
67	11	5	8754	1906 May 8	W	10 30		E 0 35	3-4	G 50	1906 Nov. 12	L, MC	I.	+0'042	+	617	+	295	+	243	12
68	15		5873	1900 May 10	GJ	11 13		E 0 2	2	G x	1901 May 12	B, EW	I.	-0'308	+	370	+	3004	+	3004	12
69	25		4855	1898 May 7	CW	11 7		E 0 18	3	G 51	1901 May 17	B, EW	I.	+0'107	+	474	+	333	+	450	12
70	35		5868	1900 May 8	GJ	11 25		E 0 10	2	G x	1901 May 20	B, EW	I.	-0'160	+	271	+	2629	+	2627	14
71	45		5869	1900 May 8	GJ	11 38		E 0 7	2	G x	1901 July 26	B, E	I.	-0'257	+	313	+	1513	+	1511	10
72	55		5870	1900 May 8	GJ	11 51		E 0 4	2	G x	1901 July 30	B, EW	I.	-0'230	+	275	+	1272	+	1271	12
73	12	5	4857	1898 May 7	CW	11 41		E 0 24	3	G 51	1898 Nov. 2	MS, CH, B	I.	+0'265	+	450	+	2807	+	2813	13
74	15		5307	1899 Mar. 25	CW	10 58		E 1 17	1-2	G 51	1899 Apr. 14	B, JH	I.	-0'055	+	616	+	825	+	809	12
75	25		5308	1899 Mar. 25	CW	11 12		E 1 13	1-2	G 51	1899 May 6	CH, B, S	I.	+0'044	+	666	+	876	+	861	12
76	35		5309	1899 Mar. 25	CW	11 26		E 1 9	1-2	G 51	1899 June 15	CH, B, S	I.	-0'059	+	480	+	968	+	953	14
77	45		5405	1899 May 26	CW	11 33		E 1 12	3-2	G 51	1899 July 23	H, SB, CH	I.	+0'019	+	481	+	3776	+	3791	9
78	55		5406	1899 May 26	CW	11 47		E 1 8	3-2	G 51	1899 Oct. 19	B, S	I.	-0'048	+	398	+	611	+	596	11
79	13	5	6190	1901 Mar. 11	W	12 18		E 0 47	3	G x	1901 Apr. 21	B, EW	I.	-0'171	+	484	+	983	+	971	14
80	15		5408	1899 May 26	CW	12 15		E 1 0	3-2	G 51	1900 Feb. 23	B, CH	I.	-0'129	+	379	+	598	+	584	9
81	25		4858	1898 May 7	CW	12 47		E 0 38	3	G 51	1900 Mar. 1	CH, S	I.	+0'271	+	544	+	289	+	452	10
82	35		7887	1904 May 25	W	12 40		E 0 55	3	G 50	1904 July 11	L, C	I.	-0'385	+	696	+	606	+	619	11
83	45		6191	1901 Mar. 11	W	12 49		E 0 56	3-4	G x	1901 Apr. 23	B, EW	I.	-0'096	+	454	+	820	+	807	13
84	55		4860	1898 May 7	CW	13 17		E 0 38	3	G 51	1900 Aug. 4	S, SB	II.	+0'215	+	574	+	260	+	270	9
85	14	5	5411	1899 May 26	CW	13 9		E 0 56	3-2	G 51	1899 Nov. 6	B, S	I.	-0'029	+	442	+	769	+	756	14
86	15		6192	1901 Mar. 11	W	13 53		E 0 22	3-4	G x	1901 Apr. 22	S, E	II.	-0'087	+	511	+	193	+	188	13
87	25		6295	1901 May 3	AW	14 27		W 0 2	3-4	G x	1901 June 12	S, SB	II.	-0'194	+	399	+	970	+	970	12
88	35		6294	1901 May 3	AW	14 5		E 0 30	3-4	G x	1901 June 14	S, SB	II.	-0'199	+	393	+	995	+	988	10
89	45		4912	1898 June 30	CW	13 57		E 0 48	3-2	G 51	1900 Jan. 5	B, CH	I.	+0'378	+	492	+	489	+	501	13
90	55		4927	1898 July 2	CW	14 17		E 0 38	2	G 51	1900 Jan. 21	CH, B	I.	+0'222	+	424	+	172	+	181	12
91	15	5	6296	1901 May 3	AW	15 24		W 0 19	3	G x	1901 July 27	S, SB	II.	-0'147	+	408	+	917	+	922	13
92	15		4925	1898 July 1	JL	14 49		E 0 26	2	G 51	1900 Jan. 4	CH, S	I.	+0'112	+	447	+	129	+	123	11
93	25		4914	1898 June 30	CW	14 33		E 0 52	3-2	G 51	1900 Jan. 26	CH, B	I.	+0'381	+	633	+	47	+	35	13
94	35		6297	1901 May 3	AW	15 49		W 0 14	2-3	G x	1901 July 31	S, SB	II.	+0'045	+	572	+	1005	+	1008	13
95	45		4928	1898 July 2	CW	14 33		E 1 12	2	G 51	1900 Sept. 22	H, B	I.	+0'229	+	508	+	32	+	17	11
96	55		4929	1898 July 2	CW	14 48		E 1 7	2	G 51	1900 Oct. 29	S, E	II.	-0'812	+	452	+	355	+	387	10
97	16	5	4930	1898 July 2	CW	15 3		E 1 2	2	G 51	1899 Sept. 6	S, B	I.	+0'224	+	507	+	35	+	288	12
98	15		4931	1898 July 2	CW	15 19		E 0 56	2	G 51	1899 Sept. 22	S, CH	I.	+0'338	+	486	+	182	+	454	9
99	25		4932	1898 July 2	CW	15 33		E 0 52	1	G 51	1899 Sept. 25	S, CH	I.	+0'187	+	549	+	26	+	430	13
100	35		4933	1898 July 2	CW	15 47		E 0 48	2	G 51	1899 Sept. 27	CH, S	I.	+0'189	+	487	+	175	+	390	12
101	16	45	6298	1901 May 3	AW	16 9		E 0 36	2-3	G x	1901 May 30	B, EW	I.	-0'018	+	463	+	1084	+	1093	13
102	55		6299	1901 May 3	AW	16 28		E 0 27	2-3	G x	1901 June 18	B, E	I.	+0'004	+	449	+	610	+	603	12
103	17	5	4917	1898 June 30	CW	16 12		E 0 53	2	G 51	1900 Jan. 31	S, CH	I.	+0'366	+	541	+	135	+	344	9
104	15		4918	1898 June 30	CW	16 27		E 0 48	2	G 51	1900 June 18	S, SB	II.	+0'184	+	566	+	132	+	388	13
105	25		4919	1898 June 30	CW	16 41		E 0 44	2	G 51	1900 June 28	S, SB	II.	+0'156	+	534	+	6	+	401	11
106	35		6340	1901 June 5	W	16 53		E 0 42	3-4	G x	1901 June 26	SB, E	II.	+0'119	+	393	+	590	+	241	12
107	45		6359	1901 July 9	W	17 29		E 0 16	4-3	G x	1901 July 18	S, E	II.	+0'211	+	338	+	520	+	176	7
108	55		6342	1901 June 5	W	17 35		E 0 20	3-4	G x	1901 July 22	S, SB	II.	+0'099	+	398	+	625	+	180	9
109	18	5	4920	1898 June 30	CW	17 37		E 0 28	3	G 51	1898 July	MS, CH, B	I.	+0'251	+	482	+	11	+	375	11
110	15		4921	1898 June 30	CW	17 53		E 0 22	3	G 51	1898 Aug.	MS, CH, B	I.	+0'252	+	557	+	296	+	380	9
111	25		4968	1898 Aug. 11	CW	17 48		E 0 37	2-3	G 51	1898 Aug. 18	B, MS, CH	I.	+0'190	+	506	+	376	+	334	11
112	35		4922	1898 June 30	CW	18 7		E 0 28	3	G 51	1898 Aug. 23	B, MS, CH	I.	+0'208	+	456	+	241	+	404	9
113	45		4995	1898 Aug. 23	CW	19 4		W 0 19	1	G 51	1898 Aug. 31	CH, MS	I.	+0'180	+	519	+	1474	+	258	8
114	55		5008	1898 Aug. 31	CW	18 35		E 0 20	3	G 51	1898 Sept. 5	CH, MS	I.	-0'067	+	420	+	240	+	341	9
115	19	5	4923	1898 June 30	CW	18 25		E 0 40	2	G 51	1898 Aug. 31	CH, MS	I.	-0'006	+	502	+	50	+	231	10
116	15		5006	1898 Aug. 31	CW	18 1		E 1 14	3	G 51	1898 Sept. 20	MS, CH	I.	+0'021	+	490	+	861	+	214	9
117	25		5009	1898 Aug. 31	CW	18 47		E 0 38	3	G 51	1898 Sept. 23	MS, CH	I.	+0'354	+	503	+	109	+	240	11
118	35		5010	1898 Aug. 31	CW	19 1		E 0 34	3	G 51	1898 Oct. 8	CH, MS	I.	+0'405	+	512	+	238	+	336	10
119	45		5019	1898 Sept. 13	CW	19 31		E 0 14	2-3	G 51	1899 July 15	CH, B	I.	+0'003	+	483	+	275	+	308	10
120	55		5053	1898 Sept. 26	CW	20 19		W 0 24	2-3	G 51	1899 July 26	CH, B	I.	+0'058	+	394	+	320	+	344	11

CAPE ASTROGRAPHIC ZONE — 41°.

Details of Plates.

No.	a ₀ .	Plate.	Exposed		Mean Sid. Time.	Hour Angle.	Def.	Reseau.	Measured		Micrometer.	Plate-Constants Applied.						Standards.
			on	by					on	by		a.	S+a.	-P.	b.	P+β.	S.	
121	h m				h m	h m												
121	20 5	5054	1898 Sept. 26	CW	20 34	W 0 29	2-3	G 51	1898 Oct. 25	CH, R	I.	+ 0'110	+ 0'000460	- 0'000271	+ 0'400	+ 0'000278	+ 0'000460	9
122	15	5067	1898 Oct. 12	CW	20 43	W 0 28	2	G 51	1898 Oct. 28	B, R	I.	- 0'044	+ 591	+ 923	+ 332	- 916	+ 591	9
123	25	5055	1898 Sept. 26	CW	20 50	W 0 25	2-3	G 51	1898 Nov. 7	MS, B	I.	+ 0'078	+ 565	- 505	+ 270	+ 511	+ 564	10
124	35	5064	1898 Oct. 10	CW	20 52	W 0 17	1-2	G 51	1899 Jan. 10	CH, B	I.	- 0'017	+ 709	+ 240	+ 0'48	- 236	+ 707	9
125	45	6008	1900 Sept. 13	GJ	20 6	E 0 39	1	G x	1900 Nov. 14	S, SB	II.	+ 377	+ 376	- 4456	- 0'82	+ 4446	+ 374	11
126	55	6508	1901 Oct. 26	WG	21 31	W 0 36	3-4	G x	1901 Nov. 6	E, ES	I.	+ 204	+ 384	- 1527	- 0'42	+ 1536	+ 383	10
127	21 5	7073	1902 Oct. 13	M	20 52	E 0 13	3	G 50	1903 Jan. 18	NM, MC	II.	- 0'092	+ 454	+ 430	+ 226	- 433	+ 457	10
128	15	6502	1901 Oct. 25	WG	21 41	W 0 26	3	G x	1901 Nov. 9	E, ES	I.	+ 228	+ 256	- 1124	+ 114	+ 1130	+ 257	10
129	25	6509	1901 Oct. 26	WG	21 50	W 0 25	3-4	G x	1901 Nov. 11	B, ES	I.	+ 0'74	+ 242	- 344	- 0'94	+ 350	+ 243	9
130	35	6503	1901 Oct. 25	WG	22 2	W 0 27	3	G x	1901 Nov. 12	B, E	I.	+ 248	+ 350	- 1264	+ 103	- 1271	+ 350	12
131	45	6522	1901 Nov. 5	W	22 18	W 0 33	3-4	G 61	1901 Nov. 14	B, E	I.	+ 169	+ 324	+ 3518	- 330	- 3510	+ 323	11
132	55	6504	1901 Oct. 25	WG	22 19	W 0 24	3	G x	1901 Nov. 18	B, E	I.	+ 207	+ 239	- 869	+ 0'88	+ 875	+ 240	10
133	22 5	6505	1901 Oct. 25	WG	22 35	W 0 30	3	G x	1901 Nov. 20	B, E	I.	+ 0'84	+ 300	- 2525	- 0'13	+ 2532	+ 300	10
134	15	6494	1901 Oct. 22	WG	22 31	W 0 16	2-3	G x	1901 Nov. 23	B, E	I.	+ 133	+ 345	- 915	- 0'81	+ 919	+ 348	10
135	25	6534	1901 Nov. 13	WG	23 0	W 0 35	4-3	G 61	1901 Nov. 22	ES, B	I.	+ 285	+ 496	+ 494	+ 0'26	- 485	+ 495	10
136	35	6541	1901 Nov. 14	AW	23 12	W 0 37	4-3	G 61	1901 Nov. 26	B, E	I.	+ 351	+ 461	- 13	- 0'87	- 4	+ 460	10
137	45	6528	1901 Nov. 8	AW	23 6	W 0 21	3-4	G 61	1901 Nov. 27	B, E	I.	+ 148	+ 332	- 35	- 0'23	+ 40	+ 334	11
138	55	6535	1901 Nov. 13	WG	23 21	W 0 26	4-3	G 61	1901 Nov. 29	ES, B	I.	+ 333	+ 445	+ 1037	+ 114	- 1031	+ 444	9
139	23 5	6536	1901 Nov. 13	WG	23 38	W 0 33	4-3	G 61	1901 Nov. 29	ES, B	I.	+ 266	+ 353	+ 709	+ 0'80	- 701	+ 352	11
140	15	6542	1901 Nov. 14	AW	23 31	W 0 16	4-3	G 61	1901 Dec. 17	B, E	I.	+ 355	+ 536	+ 239	+ 0'07	- 235	+ 539	11
141	25	6532	1901 Nov. 12	M	23 47	W 0 22	3-4	G 61	1901 Dec. 4	E, ES	I.	+ 398	+ 323	+ 928	+ 0'82	- 923	+ 321	9
142	35	6531	1901 Nov. 11	W	23 56	W 0 21	3	G 61	1901 Dec. 11	E, B	I.	+ 329	+ 355	+ 460	- 0'76	- 455	+ 357	9
143	45	6537	1901 Nov. 13	WG	23 56	W 0 11	4-3	G 61	1901 Dec. 18	B, E	I.	+ 282	+ 473	+ 893	+ 0'69	- 891	+ 476	12
144	55	6533	1901 Nov. 12	M	0 16	W 0 21	3-4	G 61	1901 Dec. 19	E, ES	I.	+ 285	+ 372	+ 413	+ 119	- 408	+ 374	11

§ XII.—FORMULÆ FOR THE CONVERSION OF CO-ORDINATES.

If α_0, δ_0 denote the R.A. and Declination of a plate centre, α, δ the true R.A. and Declination of a star whose rectangular co-ordinates, expressed in minutes of arc, are denoted by x, y , the rigorous formulæ connecting the quantities α, δ with x, y may be expressed by means of an auxiliary angle ϕ , in the form

$$\begin{aligned}\tan (\alpha-\alpha_0) &= x \sec \phi \tan 1' \cos (\phi-\delta_0), \\ \tan \delta &= \tan \phi \cos (\alpha-\alpha_0),\end{aligned}$$

where

$$\tan (\phi-\delta_0) = y \tan 1'.$$

Let

$$\tan \theta = x \tan 1' \sec \phi.$$

Then we have

$$\begin{aligned}\tan (\alpha-\alpha_0) &= \tan \theta \cos (\phi-\delta_0), \\ \tan \delta &= \tan \phi \cos (\alpha-\alpha_0),\end{aligned}$$

from which the following developments may be derived

$$\begin{aligned}\alpha-\alpha_0 &= \theta - \tan^2 \frac{1}{2} (\phi-\delta_0) \sin 2\theta + \frac{1}{2} \tan^4 \frac{1}{2} (\phi-\delta_0) \sin 4\theta + \dots \\ \delta &= \phi - \tan^2 \frac{1}{2} (\alpha-\alpha_0) \sin 2\phi + \frac{1}{2} \tan^4 \frac{1}{2} (\alpha-\alpha_0) \sin 4\phi + \dots\end{aligned}$$

Since $\phi-\delta, \theta$ are of the order of x and y , on neglecting terms of the 4th order only these formulæ take the approximate forms

$$\begin{aligned}\alpha-\alpha_0 &= \theta - \frac{1}{2} \theta (y^2 \tan^2 1'), \\ \delta &= \phi - \frac{1}{2} x^2 \frac{\tan^2 1'}{\tan^2 1''} \tan \phi \cos^2 (\phi-\delta_0),\end{aligned}$$

or

$$\begin{aligned}\alpha-\alpha_0 &= [1 - \frac{1}{2} y^2 \tan^2 1'] \tan^{-1} \{x \sin 1' \sec \phi\}, \\ \delta-\delta_0 &= \tan^{-1} [y \tan 1'] - 30 x^2 \tan 1' \tan \phi \cos^2 (\phi-\delta_0),\end{aligned}$$

which may further be expressed in the form

$$\begin{aligned}\alpha-\alpha_0 &= P_1 x + P_2 \\ \delta-\delta_0 &= y + Q_1 x^2 + Q_2\end{aligned}$$

where if $\alpha-\alpha_0, \delta-\delta_0$ are expressed in seconds of time and seconds of arc respectively

$$\begin{aligned}P_1 &= 4 \sec \phi (1 - \frac{1}{2} y^2 \tan^2 1') \\ P_2 &= P_1 x - \tan P_1 x \tan 1'' \\ Q_1 &= -30 \tan 1' \tan \phi \cos^2 (\phi-\delta_0) \\ Q_2 &= \phi-\delta_0 - \frac{\tan (\phi-\delta_0)}{\tan 1''}\end{aligned}$$

As all the plate centres dealt with in the present volume are confined to the same declination the quantity ϕ for these plates depends uniquely on y and the quantities P_1, Q_1 or their logarithms can thus be simply tabulated as a function of y .

Small subsidiary tables give the values of P_2 and Q_2 the former with argument P_1x as derived in the course of the computation, and the latter with argument y , which only differs from $\phi - \delta_0$ by quantities of the third order.

Tables giving $\log P_1$, $\log Q_1$ with argument y , and these subsidiary tables as applicable to the co-ordinates contained in this volume are appended.

These tables are sufficient to compute the results with an accuracy exceeding 0.001 in R.A. and 0.01 in Declination, but as a rule the final decimal figures may be dropped without detriment.

Examples showing the use of these tables are here given.

$x = -59' 51.2$	$y = +24' 69.2$ $= +24' 41'' 52$	$x = +54' 02.0$	$y = -57' 95.5$ $= -57' 57'' 30$
$\log P_1 = 0.721577$	$\log Q_1 = 7.87368$	$\log P_1 = 0.730691$	$\log Q_1 = 7.89465$
$\log x = 1.7746057$	$\log x^2 = 3.54921$	$\log x = 1.732555$	$\log x^2 = 3.46511$
$\log (P_1x) = 2.4961827$	$\log (Q_1x^2) = 1.42289$	$\log (P_1x) = 2.463246$	$\log (Q_1x^2) = 1.35976$
$P_1x = -313^s 46.0$	$Q_1x^2 = +26'' 48$	$P_1x = +290^s 56.7$	$Q_1x^2 = +22'' 90$
$P_2 = +55$	$Q_2 = -0.2$	$P_2 = -43$	$Q_2 = +33$
$\alpha - \alpha_0 = -5^m 13^s 40.5$	$\delta - \delta_0 = +25' 7'' 98$	$\alpha - \alpha_0 = +4^m 50^s 52.4$	$\delta - \delta_0 = -57' 34'' 07$

CAPE ASTROGRAPHIC ZONE -41° .Tables for converting x and y to a and δ .

Argument, $y+$.				Argument, $y-$.			
y .	Log. P_1 .	Log. Q_1 .	Q_2 .	y	Log. P_1 .	Log. Q_1 .	Q_2 .
+ 59	0.717849	7.86480	— 0.34	0	0.724280	7.88001	0.00
58	0.717957	7.86506	— 0.33	1	0.724390	7.88026	0.00
57	0.718065	7.86532	— 0.31	2	0.724500	7.88052	0.00
56	0.718173	7.86557	— 0.30	3	0.724610	7.88078	0.00
55	0.718281	7.86583	— 0.28	4	0.724719	7.88103	0.00
+ 54	0.718390	7.86609	— 0.27	5	0.724829	7.88128	0.00
53	0.718498	7.86635	— 0.25	6	0.724939	7.88154	0.00
52	0.718607	7.86661	— 0.24	7	0.725049	7.88180	0.00
51	0.718715	7.86687	— 0.22	8	0.725159	7.88205	0.00
50	0.718824	7.86713	— 0.21	9	0.725270	7.88230	0.00
+ 49	0.718932	7.86739	— 0.20	10	0.725380	7.88256	0.00
48	0.719040	7.86765	— 0.19	11	0.725490	7.88282	0.00
47	0.719148	7.86791	— 0.17	12	0.725600	7.88307	0.00
46	0.719257	7.86817	— 0.16	13	0.725710	7.88332	0.00
45	0.719366	7.86843	— 0.15	14	0.725821	7.88358	0.00
+ 44	0.719475	7.86869	— 0.14	15	0.725931	7.88384	0.00
43	0.719583	7.86895	— 0.13	16	0.726041	7.88409	0.00
42	0.719692	7.86921	— 0.12	17	0.726151	7.88434	+ 0.01
41	0.719800	7.86947	— 0.11	18	0.726261	7.88459	+ 0.01
40	0.719909	7.86973	— 0.10	19	0.726371	7.88485	+ 0.01
+ 39	0.720018	7.86998	— 0.10	20	0.726482	7.88510	+ 0.01
38	0.720127	7.87024	— 0.09	21	0.726592	7.88535	+ 0.01
37	0.720235	7.87050	— 0.09	22	0.726703	7.88561	+ 0.01
36	0.720344	7.87076	— 0.08	23	0.726814	7.88586	+ 0.01
35	0.720453	7.87102	— 0.08	24	0.726924	7.88611	+ 0.02
+ 34	0.720562	7.87128	— 0.07	25	0.727034	7.88637	+ 0.02
33	0.720671	7.87154	— 0.07	26	0.727145	7.88662	+ 0.03
32	0.720780	7.87180	— 0.06	27	0.727256	7.88687	+ 0.03
31	0.720889	7.87206	— 0.06	28	0.727366	7.88712	+ 0.04
30	0.720998	7.87231	— 0.05	29	0.727476	7.88737	+ 0.05
+ 29	0.721107	7.87257	— 0.05	30	0.727587	7.88762	+ 0.05
28	0.721216	7.87283	— 0.04	31	0.727698	7.88788	+ 0.06
27	0.721325	7.87309	— 0.04	32	0.727809	7.88813	+ 0.06
26	0.721434	7.87335	— 0.03	33	0.727920	7.88838	+ 0.07
25	0.721543	7.87360	— 0.03	34	0.728030	7.88863	+ 0.07
+ 24	0.721652	7.87386	— 0.02	35	0.728140	7.88888	+ 0.08
23	0.721762	7.87412	— 0.02	36	0.728251	7.88914	+ 0.08
22	0.721871	7.87438	— 0.01	37	0.728362	7.88939	+ 0.09
21	0.721980	7.87464	— 0.01	38	0.728473	7.88964	+ 0.09
20	0.722089	7.87490	— 0.01	39	0.728584	7.88989	+ 0.10
+ 19	0.722198	7.87515	— 0.01	40	0.728695	7.89014	+ 0.10
18	0.722308	7.87541	— 0.01	41	0.728806	7.89039	+ 0.11
17	0.722418	7.87567	— 0.01	42	0.728917	7.89064	+ 0.12
16	0.722527	7.87593	0.00	43	0.729028	7.89089	+ 0.13
15	0.722636	7.87618	0.00	44	0.729139	7.89114	+ 0.14
+ 14	0.722746	7.87644	0.00	45	0.729250	7.89140	+ 0.15
13	0.722855	7.87669	0.00	46	0.729361	7.89165	+ 0.16
12	0.722964	7.87695	0.00	47	0.729472	7.89190	+ 0.17
11	0.723074	7.87720	0.00	48	0.729583	7.89215	+ 0.19
10	0.723183	7.87746	0.00	49	0.729694	7.89240	+ 0.20
+ 9	0.723292	7.87772	0.00	50	0.729806	7.89265	+ 0.21
8	0.723402	7.87797	0.00	51	0.729918	7.89290	+ 0.22
7	0.723512	7.87822	0.00	52	0.730029	7.89315	+ 0.24
6	0.723621	7.87848	0.00	53	0.730140	7.89340	+ 0.25
5	0.723731	7.87873	0.00	54	0.730251	7.89365	+ 0.27
+ 4	0.723841	7.87899	0.00	55	0.730362	7.89390	+ 0.28
3	0.723950	7.87925	0.00	56	0.730473	7.89415	+ 0.30
2	0.724060	7.87950	0.00	57	0.730584	7.89440	+ 0.31
1	0.724170	7.87976	0.00	58	0.730696	7.89466	+ 0.33
0	0.724280	7.88001	0.00	59	0.730808	7.89492	+ 0.34

Diff. Log. P_1 .

	108.	109.	110.	111.	112.
1	10.8	10.9	11.0	11.1	11.2
2	21.6	21.8	22.0	22.2	22.4
3	32.4	32.7	33.0	33.3	33.6
4	43.2	43.6	44.0	44.4	44.8
5	54.0	54.5	55.0	55.5	56.0
6	64.8	65.4	66.0	66.6	67.2
7	75.6	76.3	77.0	77.7	78.4
8	86.4	87.2	88.0	88.8	89.6
9	97.2	98.1	99.0	99.9	100.8

Diff. Log. Q_1 .

	25.	26.
1	2.5	2.6
2	5.0	5.2
3	7.5	7.8
4	10.0	10.4
5	12.5	13.0
6	15.0	15.6
7	17.5	18.2
8	20.0	20.8
9	22.5	23.4

 P_2 Arg., $P_1 x$. $(P_2$ opposite sign to x .)

$P_1 x$.	P_2 .	$P_1 x$.	P_2 .
5	5	5	5
60	0.0000	200	0.014
70	1	210	16
80	1	220	19
90	1	230	21
100	2	240	24
110	2	250	27
120	3	260	31
130	4	270	35
140	5	280	39
150	6	290	43
160	7	300	48
170	8	310	53
180	10	320	58
190	12	330	63
200	0.014	340	68

EXPLANATION OF THE CATALOGUE OF RECTANGULAR CO-ORDINATES, ETC.

The plates are arranged in order of Right Ascension and numbered consecutively.

At the head of each plate is given the zone, rotation number of the plate in the zone, epoch, and right ascension of the centre. In the centre of the page is inserted the limiting diameter D , for which the measures have been systematically verified by comparison with an overlapping area (see § IX.).

For each plate the stars are arranged in order of the x co-ordinate (approximately that of R.A.), except in the case of the components of a double or multiple star, where this order has been slightly departed from so as to bring the measures of the separate components into juxtaposition. The stars are numbered in rotation for purposes of reference as indicated by the heavy type at the head of each column. For easy identification the sign of the x co-ordinate is inserted for the first and sixth stars of each group.

In Column I.

S denotes a Standard Star.

* that three images of the star are visible on the plate.

† that the measured image falls on a réseau line.

‡ that three images are visible and that the measured image falls on a réseau line.

[, if opposite a single star only, that the star is suspected of duplicity, but that the images of the components are not clearly separated and have been measured as one mass. A note is added when the duplicity was certain but the components not so clearly separated as to be measured separately.

The same symbol, if connecting adjacent lines, indicates that the images have been regarded as components of a double or multiple star, but separately measured.

N or n indicates that the star concerned is referred to in a footnote. N refers to the observations for the present catalogue, n to the C.P.D. results.

M, m , etc., have the same significance as in column 5.

Columns 2, 3 contain the measured rectangular co-ordinates.

The original measures were confined to star images contained within the extreme réseau lines 2, 26, 31, 55, so that the uncorrected co-ordinates lie within the limits $x = \pm 59'8$, $y = \pm 59'8$.

Column 4 contains the observer's estimate of the diameter of the measured image expressed in intervals of the close parallel webs in the micrometer (about $4''.5$) as unit, or, in the case of the fainter stars, the estimated density of the photographic image on a scale, indicated by the prefix of a minus sign, extending from -1 for the brightest stars, which fail to attain the full density of the larger images, to -5 for the faintest stars visible. The quantity D is repeated in this column at the head of each page.

Column 5 contains the number of the star in the *Cape Photographic Durchmusterung*, and notes resulting from the revision of the plates for a full explanation of which reference may be made to § IX. When the mass of two or more consecutive stars is given in the C.P.D., the number and magnitude are printed between the two lines, or the dots (. .) are omitted on lines adjacent to the number.

Column 6 gives the magnitude of the star extracted from the *Cape Photographic Durchmusterung*.

The initials of the observers, to be interpreted as in § X., are inserted at the foot of the opening page for each plate, together with the rotation numbers of the stars at which an interchange of observers took place.

S. S. HOUGH.

ROYAL OBSERVATORY, CAPE OF GOOD HOPE,
1913 September 12.

ERRATA.

Page.	No.	Insert	Delete	Page.	No.	Insert	Delete	Page.	No.	Insert	Delete	Page.	No.	For	Read
8	75	M		101	1623	<i>f</i>		257	618	<i>m</i>		27	130	27.114	28.112
10	195	<i>m</i>		102	18	F		266	946		<i>m</i>	27	130	-14.671	-14.667
19	105	F	M	102	27	F		312	586	<i>m</i>		182	280	+ 0.092	- 0.092
24	145	<i>m</i>		104	389	<i>a</i>	A	342	938	<i>m</i>		183	403	+56.482	-56.482
30	123		<i>m</i>	137	333	M		383	339	<i>a</i>		315	466	- 0.199	+ 0.199
37	152	M		147	17	<i>a</i>		423	204	<i>e</i>		358	1333	- 8.202	- 8.003
43	21		A	157	42		M	423	4	E		408	208	-39.044	-38.546
47	68	M		202	402		<i>m</i>	427	9	<i>a</i>		410	88	-58.876	-58.776
47	69		M	202	404	<i>m</i>		428	83		M	413	20	-56.595	-55.595
84	3	F		233	350	M		429	126	<i>m</i>		417	77	-31.031	-31.131
98	1064	<i>m</i>		247	359		<i>m</i>								
101	1619		<i>f</i>	250	200	M									

Page 38. Insert N in column 1 and footnote—285, 286. 42° 31, mass; 42° 32, two stars.

ROYAL OBSERVATORY, CAPE OF GOOD HOPE.

RECTANGULAR CO-ORDINATES 1900·0.

FOR

ASTROGRAPHIC ZONE -41°.

Co-ordinates.						Diam.		C. P. D.		Co-ordinates.						Diam.		C. P. D.																																															
Notes.		x.		y.		o'65.		No.		Mag.		Notes.		x.		y.		o'65.		No.		Mag.																																											
1-60																						61-120																						121-163																					
S *	-59°671	-27°769	1'50	41.10004	9'1	...	-15°665	-16°732	-3	...	...	...	+26°381	-47°146	-3	a	...	...	...	...	...	...																																											
...	59°498	+11°140	0'85	...	...	...	14°762	-41°102	-3	...	...	...	...	26°467	+42°431	-2	...	...	...	...	...	...																																											
...	59°114	-38°078	0'70	...	...	...	14°750	+21°305	-1	...	...	...	S *	26°872	+49°976	1'30	40. 10	9'4	...	...	...	...																																											
...	54°289	+22°914	0'75	...	...	...	13°288	-32°183	-1	...	...	...	...	26°983	+6°991	-1	m	...	...	...	...	...																																											
†	53°520	+54°931	-1	...	...	...	12°763	+3°194	-3	...	...	...	*	27°732	-59°650	1'10	42. 11	10'1	...	...	...	...																																											
...	-53°104	-13°584	-4	B E	...	...	-12°667	-56°602	-3	A	...	...	*	+28°753	+4°503	1'05	41. 20	10'2	...	...	...	...																																											
*	50°904	-28°274	1'30	41.10006	9'8	S *	12°495	+42°374	2'90	40. 5	7'7	...	...	28°877	+1°877	-4	a	...	...	...	...	...																																											
*	49°392	+37°657	1'00	...	...	...	11°597	+53°740	1'00	...	...	...	...	30°540	-49°144	-3	a	...	...	...	...	...																																											
...	49°310	+1°726	0'95	...	...	...	9°075	-50°441	1'00	41. 7	10'2	f †	...	30°556	-0°007	1'00	41. 21	10'2	...	...	...	...																																											
...	48°953	+21°756	-4	M	...	...	8°275	-40°101	0'70	...	...	...	...	30°561	-38°286	0'95	...	...	...	...	...	...																																											
*	-48°592	-33°346	1'20	41.10007	10'0	...	-7°856	+45°887	-1	...	...	...	...	+30°996	+25°736	-3	m	...	...	...	...	...	...																																										
...	47°291	-50°299	0'95	...	...	...	7°852	+14°119	1'00	40. 6	10'2	*	...	31°169	+6°890	1'20	41. 22	10'2	...	...	...	...	...																																										
...	47°225	+31°958	-2	M	...	*	7°794	-35°849	1'70	41. 8	8'6	*	...	34°086	+3°601	1'45	41. 23	9'1	...	...	...	...	...																																										
...	46°914	-38°161	1'00	...	...	...	7°709	-30°739	-1	...	...	...	...	34°593	+26°588	1'00	...	...	...	...	...	...	...																																										
...	46°250	+53°565	-2	M	...	...	6°359	+20°896	-3	M	...	*	...	36°125	+44°122	1'40	40. 11	10'0	...	...	...	...	...																																										
...	-46°174	-0°413	-5	D	...	*	-6°012	-12°387	1'50	41. 9	8'8	...	...	+38°372	+6°897	-4	...	...	...	...	...	...	...																																										
...	46°135	+48°474	-1	...	...	...	5°249	+43°079	-3	...	...	*	...	39°283	+4°850	1'60	41. 24	8'6	...	...	...	...	...																																										
...	46°019	+23°437	0'70	M	...	S *	3°061	-26°772	2'75	41. 10	8'2	*	...	41°195	-55°905	1'00	...	...	...	...	...	...	...																																										
...	45°680	+32°659	0'90	...	...	...	3°005	-47°234	0'85	...	...	...	...	41°851	+11°626	0'65	m	...	...	...	...	...	...																																										
...	43°210	+27°127	0'90	...	...	...	-0°156	+47°454	-1	...	...	...	...	42°053	-15°541	1'00	...	...	...	...	...	...	...																																										
...	-42°677	-10°043	0'75	...	...	*	+0°461	-58°674	1'15	42. 7	10'2	...	...	+42°584	-41°334	-5	c	...	...	...	...	...	...	...																																									
...	42°526	-53°505	1'00	42.9663	10'1	...	1°027	+52°736	-4	m	...	...	...	42°640	+32°077	0'65	m	...	...	...	...	...	...	...																																									
*	41°797	+36°238	1'00	40. 2	10'2	*	1°504	-57°028	1'30	42. 8	9'8	...	...	46°532	-22°002	0'90	...	...	...	...	...	...	...																																										
*	41°736	+30°526	1'00	40. 1	10'2	...	1°805	+53°025	-1	m	...	...	...	46°970	+24°524	-1	...	...	...	...	...	...	...	...																																									
...	41°121	-37°670	-1	...	...	...	2°154	+46°696	0'80	...	...	...	...	47°830	-33°886	-4	a	...	...	...	...	...	...	...																																									
*	-41°062	+21°489	0'95	...	...	...	+2°863	-44°895	-1	...	...	*	...	+48°146	-26°798	1'00	41. 25	10'2	...	...	...	...	...																																										
...	40°330	-46°002	1'00	41. 1	10'2	...	3°951	-51°515	-4	M a	...	...	...	48°774	-32°633	-4	a	...	...	...	...	...	...	...																																									
...	39°093	-31°268	-2	...	...	...	4°592	-36°679	-2	...	...	...	...	49°254	-43°753	-1	...	...	...	...	...	...	...	...																																									
...	37°946	+21°242	0'70	...	...	...	4°684	+16°832	-4	m	...	S †	...	49°834	+1°103	1'63	41. 26	8'4	...	...	...	...	...																																										
...	36°963	-37°475	0'85	...	...	*	5°144	+38°580	1'20	40. 7	10'2	...	...	50°516	+34°485	1'00	...	...	...	...	...	...	...																																										
S *	-36°637	-28°391	1'55	41. 2	9'0	S *	+6°267	-40°481	1'68	41. 11	8'5	...	...	+50°831	-26°303	-3	a	...	...	...	...	...	...	...																																									
...	36°475	+33°037	0'70	...	...	*	7°209	-39°381	1'20	41. 12	9'8	...	...	51°929	+5°135	-3	m	...	...	...	...	...	...	...																																									
S *	35°899	-33°021	1'35	41. 3	9'2	...	7°953	+28°779	-4	m	...	...	...	51°955	-49°587	-4	...	...	...	...	...	...	...	...																																									
...	35°164	+41°389	-1	...	...	...	8°305	+58°415	-4	m	...	...	...	52°820	+42°226	-3	m	...	...	...	...	...	...	...																																									
*	35°086	+1°608	1'80	41. 4	8'2	...	8°404	+31°385	1'00	...	...	S *	...	52°839	+38°708	1'70	40. 12	8'6	...	...	...	...	...																																										
...	-33°908	+1°712	-1	...	...	...	+8°668	+51°332	-2	m	...	...	...	+55°355	+0°830	-3	e	...	...	...	...	...	...	...																																									
...	32°690	+38°736	0'90	...	...	...	13°385	-40°760	-2	...	...	*	...	55°826	-9°141	1'05	41. 27	10'2	...	...	...	...	...																																										
...	31°622	-36°730	-3	...	...	S *	14°108	+4°221	2'95	41. 13	8'0	...	...	58°011	+20°363	-3	...	...	...	...	...	...	...																																										
...	31°385	+43°790	0'75	...	...	...	14°324	+53°463	0'80	...	...	...	...	58°140	+42°297	-3	...	...	...	...	...	...	...																																										
S *	30°393	-2°307	1'80	41. 5	8'4	*	15°245	-22°131	1'10	41. 14	10'2	...	...	58°258	+24°127	-4	...	...	...	...	...	...	...																																										
...	-29°984	-33°334	-1	...	...	*	+15°369	-50°052	1'35	41. 15	9'8	...	...	+58°536	+33°637	-4	e	...	...	...	...	...	...	...																																									
...	29°160	+26°202	0'80	...	...	...	15°740	-41°842	-4	a	...	...	...	59°499	+20°452	2'90	40. 13	7'7	...	...	...	...	...	...																																									
*	28°204	-45°714	1'30	41. 6	9'8	...	15°906	+25°788	-1	...	...	*	...	59°525	+20°680	1'30	40. 14	9'2	...	...	...	...	...	...																																									
...	27°963	+35°295	-1	M	...	*	16°166	-22°810	1'10	41. 16	10'2																																																						
...	26°057	-16°110	-3	...	...	...	16°275	-59°371	0'70	...	...																																																						
...	-25°687	-33°541	0'90	...	...	...	+18°748	-58°586	-1	...	...																																																						
...	25°456	-56°386	0'85	...	...	...	19°452	-47°386	-2	...	...																																																						
...	25°118	+25°894	-2	M	...	*	21°177	+53°206	1'00	40. 8	10'2																																																						
...	24°241	+53°401	0'75	...	...	...	21°793	+15°138	-1	...	...																																																						
*	23°754	+49°836	1'35	40. 3	9'0	*	22°383	+1°924	1'00	...	...																																																						
...	-23°208	-29°566	-3	...	...	S *	+22°705	-7°086	1'45	41. 17	9'6	...	...																																																				
...	21°542	+55°594	1'00	...	...	*	22°932	+51°919	1'00	40. 9	10'2	...	...																																																				
...	21°226	+37°453	0'70	...	...	*	23°740	-1°507	1'00	41. 18	10'2	...	...																																																				
...	21°204	-57°475	-2	...	...	...	24°027	-33°689	-4	a	...	...	...																																																				
...	21°113	-14°548	-1	...	...	...	24°547	-44°602	-2	...	...	...	...																																																				
...	-20°691	+11°040	-1	M	...	...	+25°176	-4°744	-3	...	...	...	...																																																				
*	19°396	+47°848	1'00	40. 4	10'2	*	25°344	-12°163	1'05	41. 19	10'2	...	...																																																				
...	16°570	-12°204	-4	B	...	...	25°522	+16°626	-4	m	...	...	...																																																				
...	15°899	-29°957	0'65	...	...	...	25°683	+11°147	-4	m	...	...	...																																																				
*	15°776	-50°086	0'95	...	...	...	26°187	-50°305	0'95	...	...	...	...																																																				

R measured from 1, 42, 81, 128.

B ,, ,, 20, 62, 100, 143.

Notes.	Co ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.	0'75.	No.	Mag.		x.	y.	0'75.	No.	Mag.		x.	y.	0'75.	N.	Mag.
-60																	
...	-57'904	+ 0'782	- 3	E	...	*	-23'209	+34'077	1'00	...	...	...	+10'869	-16'590	- 5	e	...
...	57'143	- 9'164	1'20	41. 27	10'2	...	22'965	+54'689	- 2	...	...	...	11'081	-18'395	- 5	m	...
...	56'321	+42'319	- 2	...	...	*	22'421	-25'475	0'90	...	...	...	12'885	+51'551	- 5	m	...
...	55'812	+20'384	- 1	...	...	...	21'135	+51'253	- 4	M	...	...	13'003	+12'213	- 5	m	...
...	55'684	+24'165	- 3	...	...	...	19'972	+21'876	- 5	M	...	...	13'367	-44'809	- 5	h	...
...	-55'668	+33'669	- 5	E	...	...	-19'106	-49'129	- 3	...	...	...	+13'928	-11'645	- 5	h	...
*	54'310	+20'745	1'50	40. 14	9'2	...	18'034	+54'017	0'70	...	...	...	16'323	-30'059	- 5	h	...
*	54'303	+20'505	2'40	40. 13	7'7	...	16'968	-41'216	0'70	...	...	...	16'399	-12'931	- 3	h	...
...	53'923	+39'437	- 5	M	...	*	16'379	+ 9'506	2'10	40. 19	8'6	...	18'103	-11'167	- 5	m	...
...	53'347	+ 1'263	- 5	M	...	...	15'739	+20'053	2'00	40. 20	9'2	S *	18'234	-55'188	1'55	42. 26	9'6
...	-53'286	+54'592	1'25	40. 15	10'2	S †	-14'794	-12'753	1'20	41. 34	9'6	...	+18'668	- 6'025	0'80	...	...
...	51'646	-46'958	1'20	41. 28	10'2	...	14'181	-24'738	- 1	A	...	...	18'829	+44'894	- 4	m	...
...	51'315	- 1'315	- 5	C	...	S *	14'096	+45'987	2'00	40. 21	8'5	...	19'338	+36'396	- 5	m	...
S *	51'164	- 0'843	2'70	41. 29	8'0	...	14'000	+17'627	- 5	M	...	...	20'812	+47'914	- 4	m	...
†	50'575	- 0'044	- 5	B	...	*	13'710	-58'576	1'05	...	...	*	20'932	+12'250	1'20	...	...
*	-50'264	-13'913	1'00	...	...	...	-13'172	+18'813	- 4	M	...	...	+21'776	+33'471	0'65	m	...
...	49'213	-53'031	- 5	A	...	...	11'602	-31'504	0'90	...	...	...	21'801	- 7'116	- 5	c	...
*	48'735	-54'308	1'05	...	...	...	11'205	-52'160	- 3	...	...	...	23'112	+45'434	- 5	m	...
...	48'548	-42'584	- 5	A	...	...	10'679	+53'601	- 2	...	...	...	23'294	+ 7'127	- 5	m	...
...	48'129	-30'912	- 5	B	...	...	10'132	-15'769	0'80	...	...	*	24'709	+17'637	0'90	m	...
...	-47'564	-50'321	- 5	A	...	*	-10'054	-26'306	1'00	...	...	...	+24'740	-23'509	- 4	a	...
*	46'834	-41'380	1'10	...	...	...	9'503	- 8'307	- 1	A	...	...	25'364	+43'085	0'80	m	...
...	46'324	-41'443	- 5	A	...	...	9'243	+39'147	- 2	M	...	...	25'039	+24'505	0'65	m	...
*	45'851	- 6'070	1'20	41. 30	10'0	S †	7'230	+19'813	2'90	40. 22	8'0	...	26'055	+16'209	- 5	m	...
†	44'806	-40'009	- 5	A	...	*	7'081	+30'632	0'95	...	...	...	26'141	-55'457	- 1	h	...
†	-44'666	+54'459	- 4	...	...	...	- 6'940	- 3'680	- 5	D	...	...	+26'156	+10'965	- 2	m	...
...	43'900	+56'464	- 5	M	...	...	6'722	+ 1'513	0'95	...	...	*	26'975	- 8'357	1'00	...	...
...	43'092	-34'444	0'95	...	...	...	6'592	+ 1'873	0'80	M	...	...	28'200	+ 2'523	- 5	m	...
...	42'508	-59'501	- 5	...	...	...	6'312	-25'092	- 2	A	...	...	30'868	+43'275	- 5	m	...
...	42'454	-23'241	- 4	A	...	*	5'978	+25'427	1'00	...	...	...	30'979	+ 7'136	- 3	m	...
...	-41'659	-13'181	0'65	...	...	...	- 5'738	- 1'389	- 3	C	...	...	+31'162	-32'092	- 3	...	...
...	41'193	-22'957	0'75	...	...	*	5'649	- 1'423	1'15	41. 35	9'8	...	31'212	-23'150	0'75	...	...
...	40'782	+57'906	2'20	40. 16	9'0	...	5'423	-10'118	0'85	...	...	...	31'805	+ 3'556	0'80	m	...
*	40'776	-10'158	1'20	41. 31	10'2	...	5'275	+42'985	- 5	M	...	*	32'065	+ 9'299	2'00	40. 26	8'6
*	39'178	-18'436	0'85	...	...	...	+376	+46'323	- 3	...	...	S *	32'476	+ 3'378	2'05	41. 38	9'6
*	-38'446	-40'266	1'00	...	...	...	- 3'842	- 8'613	- 2	B	...	*	+32'967	+ 4'607	1'00	...	...
S *	38'389	+56'984	1'73	40. 18	9'4	...	3'792	-51'456	- 5	D m	...	...	33'488	+55'418	- 5	m	...
...	38'233	-28'793	- 5	D	...	...	3'219	+ 0'907	- 1	M	...	...	34'087	-30'932	0'70	...	...
...	37'230	+37'985	- 5	M	...	...	2'699	+27'364	- 5	M	...	...	34'721	+14'649	- 3	m	...
*	36'674	+ 1'141	0'85	...	...	...	- 2'614	-45'218	0'75	...	...	†	35'115	+28'663	- 5	m	...
...	-36'180	+18'371	- 5	M	...	...	+ 2'030	+ 3'471	- 5	m	...	...	+35'332	+12'061	- 5	m	...
...	36'131	-14'687	0'65	...	...	...	2'179	+29'479	- 5	m	...	...	35'630	+43'089	0'90	...	...
...	35'802	-31'449	- 5	D	...	...	2'507	- 3'640	- 5	M m	...	...	36'176	+43'070	- 3	m	...
†	35'722	+49'779	1'00	...	...	...	2'555	+30'227	- 5	m	...	...	37'558	+55'978	- 5	m	...
*	34'576	+ 7'489	0'90	...	...	...	3'639	+50'431	- 4	m	...	...	38'029	-44'248	0'70	...	...
...	-31'129	-43'582	- 5	C	...	...	+ 3'914	+31'868	- 3	m	...	...	+39'417	+29'751	- 5	m	...
*	31'015	- 0'368	1'30	41. 32	10'2	*	+4'425	+59'662	1'20	40. 24	10'1	*	39'702	+ 2'104	1'60	41. 39	9'6
...	30'679	-53'112	1'20	42. 22	10'2	...	+7'21	+36'413	- 4	m	...	...	40'561	- 3'711	- 3	a	...
†	29'722	-40'508	- 5	C	...	†	5'150	+15'891	- 3	m	...	...	41'164	-11'141	0'70	...	...
...	28'482	-59'402	- 4	B	...	...	5'582	+ 3'203	- 5	m	...	*	41'470	-14'301	1'00	...	...
...	-28'451	- 5'221	- 2	A	...	...	+ 5'726	-25'494	1'40	41. 36	9'9	...	+41'578	-18'775	- 2	...	...
...	27'968	-17'084	- 5	C	...	...	7'391	+43'999	1'15	...	...	...	41'881	-15'038	- 5	i	...
*	27'182	+41'363	1'00	...	...	*	7'419	+52'178	1'05	...	...	...	42'558	+42'211	- 5	m	...
*	27'115	+ 7'228	1'05	41. 33	10'2	...	7'619	+58'446	- 5	m	...	...	42'883	+46'019	- 2	m	...
...	26'811	+20'683	- 1	...	...	S *	7'717	-39'019	1'38	41. 37	9'4	...	43'027	+41'261	- 5	m	...
...	-26'703	+32'743	- 3	M	...	...	+ 7'800	-18'154	- 5	h	...	*	+43'714	+46'963	1'05	...	...
...	26'514	-31'903	- 5	C	...	...	8'652	+47'489	0'70	m	...	...	44'303	+21'241	- 3	m	...
...	26'344	-16'216	- 5	B	...	...	9'814	+21'728	- 5	m	...	...	44'375	-55'205	- 5	c	...
†	24'739	-32'474	- 5	A	...	†	10'047	-37'721	- 3	...	...	...	44'462	-30'887	- 3	...	...
...	24'441	-54'377	- 5	B	...	...	10'598	+19'229	- 5	m	...	...	44'560	- 7'136	- 5	i	...

E measured from 1. 101.
B " " 49. 149.

Notes.	Co-ordinates.		Diam.	C. P. D.		Notes.	Co-ordinates.		Diam.	C. P. D.		Notes.	Co-ordinates.		Diam.	C. P. D.	
	x.	y.		No.	Mag.		x.	y.		No.	Mag.		x.	y.		No.	Mag.
181-190						191-200						201-207					
...	+44°583	-51°509	0·95	...	...	...	+49°426	-55°280	- 3	...	...	...	+54°760	+20°602	0·65	...	...
...	45°471	-18°381	- 5	b	...	*	49°769	-54°397	1°10	...	...	...	54°778	+18°360	0°90	...	...
...	45°930	-16°785	0·65	...	...	†	50°073	-53°466	1°75	42.	31	9·3	*	56°378	-27°142	1°05	...
...	46°226	+49°645	- 5	m	...	...	50°110	-24°047	- 5	d	...	...	...	56°842	+36°594	- 5	m
...	46°930	- 6°181	- 5	d	...	...	51°064	-11°029	- 5	d	...	...	*	57°679	-15°371	0°90	...
*	+47°493	+33°207	1°00	...	...	...	+52°757	+13°082	- 3	...	...	...	...	+58°111	- 0°717	0°80	...
S *	47°634	-33°125	1°43	41.	40	9·7	...	53°807	+21°491	- 5	...	...	*	58°303	-31°657	1°00	...
...	47°677	+41°432	- 5	m	...	...	...	53°914	+ 9°254	- 5	m	...	...				...
S *	48°023	+45°754	1°85	40.	27	9·2	*	54°573	+38°475	1°55	40.	28	9·6				...
...	48°202	+39°469	- 5	m	...	...	...	54°635	+38°557	- 4	...	...	...				...

1-40						41-80						81-120					
...	-59°081	+20°537	-2	...	...	...	-31°902	-4°599	-2	...	...	...	-1°506	+53°924	-3	M	...
...	58°998	+18°302	-1	...	...	...	31°744	+51°546	-4	...	...	...	-0°179	+45°618	0°95	...	...
*	56°075	-27°135	1°10	...	...	...	31°374	+3°798	-2	...	...	...	+0°671	-0°909	1°50	41. 48	9°3
...	55°131	-15°342	-1	...	...	*	30°653	+29°904	1°35	40. 33	10°0	*	1°105	+6°742	1°00	...	...
...	55°094	-0°671	-2	...	...	...	30°619	-31°086	-4	A	...	...	1°262	+17°726	-1	...	...
*	-54°019	-31°591	0°95	...	...	...	-30°387	+32°620	0°75	...	...	...	+2°055	+33°002	-3	m	...
...	52°674	+12°673	-4	M	...	...	28°285	-4°652	-2	...	...	...	4°387	+56°032	1°30	...	...
...	51°145	-46°706	-4	...	...	...	28°232	+58°146	-2	...	...	...	5°502	+29°661	1°25	40. 40	10°0
...	50°177	+25°533	0°65	...	...	...	27°028	+52°196	0°75	...	...	S†	6°506	-29°567	4°90	41. 49	6°4
*	50°020	-32°372	1°10	...	...	...	26°545	-31°509	-1	...	...	S*	6°701	+55°845	4°10	40. 41	7°1
...	-49°605	-20°622	0°75	...	...	...	-25°953	+54°766	-3	...	...	...	+6°721	-2°742	-3	...	...
...	48°713	-55°074	0°90	...	...	*	25°428	-56°232	3°00	42. 38	8°0	...	7°363	+6°541	-3	m	...
...	48°670	-56°485	-3	...	...	†	24°718	-50°068	0°80	...	...	*	8°463	-52°982	1°05	42. 41	10°0
...	47°998	+23°709	-3	...	...	...	24°459	-59°539	1°00	...	...	S*	10°396	-56°511	1°85	42. 43	8°5
...	47°503	+46°296	-1	...	...	...	24°148	+3°459	1°05	...	...	...	10°693	-7°564	-1	...	...
*	-46°079	-49°554	1°15	...	...	...	-22°652	+45°913	-4	M	...	...	+10°954	+57°186	-4	m	...
...	45°857	+21°495	-4	M	...	...	22°403	+28°873	-2	...	...	...	12°368	+32°914	-4	m	...
*	43°954	-16°833	1°60	41. 41	9°6	...	22°117	+22°462	1°05	...	...	...	12°477	-41°945	-2	...	...
...	43°309	+45°843	-1	...	...	...	20°139	-8°868	-4	B	...	...	12°926	+28°764	0°75	...	...
...	43°290	-9°255	1°00	...	...	*	19°491	-43°939	1°35	41. 44	9°6	...	14°034	+19°409	-3	...	...
S*	-42°423	+47°711	3°00	40. 29	7°4	...	-17°601	+51°795	-4	...	...	...	+14°122	-31°497	0°85	...	...
...	42°271	-44°211	-3	...	...	*	17°263	+30°257	1°30	40. 34	9°9	*	16°462	-56°064	1°10	...	...
...	41°970	-32°176	-1	...	...	*	17°013	-6°065	1°10	41. 45	10°0	*	17°327	-21°604	1°30	41. 50	10°0
...	41°861	-9°048	-4	B	...	...	17°003	-56°813	-4	B	...	...	17°993	+8°793	-1	...	...
...	41°494	-32°274	0°80	...	...	*	16°994	+31°925	4°90	40. 35	6°6	*	19°751	+38°146	1°05	40. 42	10°1
...	-40°221	-2°222	-4	C	...	...	-15°506	+29°884	0°65	...	...	...	+19°775	-32°953	-1	...	...
*	40°206	-6°688	1°20	41. 42	9°9	S*	14°098	-43°118	1°58	41. 46	9°0	...	19°912	-36°757	-3	...	...
...	39°982	+26°041	-1	...	...	...	12°394	+46°290	-4	...	...	...	20°663	+15°838	-1	...	...
*	39°855	+44°517	2°35	40. 30	8°4	...	11°188	+55°963	0°95	40. 36	10°1	...	20°796	+40°336	-3	m	...
†	39°690	+51°660	0°70	...	...	...	11°062	-31°178	-4	...	...	†	20°948	+45°000	-1	...	...
...	-38°679	-9°557	-3	...	...	†	-9°735	+53°536	1°30	40. 37	9°7	...	+20°979	+52°524	1°00	...	...
...	36°990	-0°032	0°80	F	...	...	9°652	+11°080	-4	M	...	...	21°674	-3°355	0°80	...	...
...	35°480	+53°087	2°30	40. 31	8°4	...	9°038	-44°578	-2	...	...	...	21°813	+30°684	-3	m	...
...	35°447	-53°589	0°90	...	...	...	8°635	-32°580	-4	A	...	...	22°257	-49°055	-4	...	...
...	35°089	+57°354	-1	...	...	...	7°420	-12°703	-4	...	...	...	22°539	-57°183	0°70	...	...
S*	-34°479	+33°776	2°85	40. 32	8°2	S*	-5°804	-13°101	3°55	41. 47	7°2	...	+23°815	+52°764	-3	m	...
...	34°041	-41°617	0°65	...	...	...	5°304	+17°409	-4	M	...	*	24°143	-34°031	1°35	41. 51	9°4
...	33°891	+58°408	-3	...	...	*	4°430	+34°826	1°30	40. 38	10°1	...	25°048	+29°553	0°70	...	...
...	33°814	+11°956	-1	...	...	...	4°236	+59°109	-1	...	...	*	25°091	+29°418	1°00	40. 44	10°1
S*	32°835	-2°912	1°60	41. 43	9°2	...	2°545	-5°644	-1	...	...	*	25°100	+44°008	1°10	40. 43	10°1

CH measured from 1, 36, 67, 88, 121, 147.
B " " 18, 54, 78, 102, 130.

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.				
	x.	y.		No.	Mag.		x.	y.		No.	Mag.		x.	y.		No.	Mag.			
121-140						141-160						161-170								
...	+27°084	+50°391	0°80	...	...	*	+44°298	+35°824	1°45	40.	49	9°3	...	+53°037	-12°842	-3	...			
*	27°981	-52°228	1°45	42.	47	9°2	...	44°592	+22°686	-3	...	...	...	53°433	-44°333	0°75	...			
*	28°081	+16°850	1°20	40.	45	10°0	...	44°750	-38°901	-1	...	...	...	53°596	+58°888	-4	...			
†	29°149	+15°202	1°40	40.	46	9°9	*	44°854	+31°175	1°25	40.	51	7°0	...	54°000	+1°303	-3	"		
...	29°320	-14°422	-4	...	...	...	...	44°873	+29°602	0°95	...	...	...	...	56°172	+33°501	0°75	...		
...	+29°670	+58°688	-4	m	...	...	†	+45°047	+0°941	1°20	41.	54	9°9	...	+56°548	-37°304	-1	...		
...	33°305	+2°528	-3	m	...	...	...	45°344	-42°947	-3	...	...	...	...	57°558	+54°352	0°90	...		
...	33°941	+2°705	-2	m	...	...	...	46°049	-55°451	-3	...	...	...	...	57°897	+54°113	-1	...		
*	34°518	-25°910	1°45	41.	52	9°7	*	48°219	+11°035	1°10	40.	52	10°1	S *	58°235	+16°065	2°83	40.	53	8°5
S *	37°180	+41°190	2°90	40.	48	8°1	...	48°605	-44°080	-3	...	...	...	*	59°590	-23°419	1°05	...		
...	+37°267	+19°055	0°90	...	...	...	†	+48°733	-59°670	-3	...	...	...							
...	37°279	-48°964	0°95	...	...	...	...	49°624	-18°828	-2	...	...	...							
S *	39°804	-16°876	2°50	41.	53	8°5	...	49°732	-3°537	-1	...	...	...							
...	41°499	+23°585	-2	...	...	...	...	50°028	+43°491	-2	...	...	...							
...	41°700	-2°362	1°00	...	...	...	...	50°862	+5°015	-1	...	...	...							
...	+41°852	-50°417	-2	...	...	...	*	+50°940	-8°217	1°20	...	...	...							
...	42°076	+23°320	-3	...	...	...	...	51°156	+28°115	-4	m	...	...							
...	43°445	+52°876	1°05	...	...	...	...	51°597	+31°189	-2	...	...	...							
...	44°139	+56°345	-3	m	...	...	...	51°868	-54°218	0°85	...	...	...							
*	44°213	+22°379	1°50	40.	50	9°4	...	52°356	-5°196	-4	...	...	...							

1-30						31-60						61-90					
...	-59°289	+1°432	-2	° E	...	...	-40°597	+10°718	-4	° M	...	S *	-21°847	-2°379	2°75	41. 65	8°4
...	58°514	-44°905	0°65	...	...	S *	40°532	-50°581	1°73	41. 59	9°2	...	21°255	+34°382	1°00	...	...
...	58°032	+33°472	0°65	...	...	...	39°862	-7°265	0°90	...	...	...	21°141	+7°123	-3	...	...
...	57°241	+54°348	0°90	...	...	...	39°823	-23°686	-1	...	...	...	21°050	-26°447	3°15	41. 66	8°4
...	56°893	+54°125	-2	...	...	...	38°188	-27°984	0°95	...	...	...	20°779	+59°236	0°65	...	...
†	-56°782	-59°709	-2	...	...	*	-37°142	-42°941	1°00	...	...	...	-20°202	+35°940	1°00	...	...
...	55°614	-37°294	0°65	...	...	...	36°636	+7°950	0°65	...	...	...	18°091	-40°407	-4	...	...
S *	55°449	+16°107	2°30	40. 53	8°5	*	36°324	+0°451	1°65	41. 60	9°9	*	18°090	+25°943	1°15	40. 60	10°1
...	53°959	+36°189	-1	...	...	...	35°571	-58°522	0°65	...	...	*	16°873	-42°429	1°15	41. 67	10°0
...	52°974	-23°320	1°15	...	...	...	35°210	+9°388	-4	M	...	...	13°889	+9°161	-4	M	...
...	-52°756	-11°487	1°80	41. 55	9°4	...	-34°567	+1°982	1°05	...	...	S *	-13°183	-1°451	2°38	41. 68	8°5
...	52°641	+33°734	1°10	...	...	...	33°986	+34°258	1°30	40. 55	10°0	...	11°618	-53°581	-3	...	...
...	51°901	+35°860	0°70	...	...	...	32°839	-13°817	1°60	41. 61	10°0	...	10°675	-24°030	-4	...	...
...	51°223	-19°710	-2	...	...	...	32°721	-35°535	-2	...	...	*	10°234	-33°181	1°20	41. 69	10°0
...	50°662	+32°202	0°90	...	...	*	31°565	-45°498	1°50	41. 62	9°9	...	9°368	+19°915	-4	M	...
...	-50°217	-27°511	0°70	...	...	...	-31°167	-10°089	-4	...	...	...	-8°033	-42°603	-3	...	...
...	49°978	+32°215	-3	M	...	...	31°122	-33°275	-3	...	...	...	7°947	-40°875	1°10	...	...
...	49°885	+41°631	-3	...	...	...	30°751	+57°745	-2	...	...	...	7°175	+30°515	1°10	...	...
S *	49°203	+42°144	3°33	40. 54	7°8	...	30°172	-36°339	-3	...	...	...	7°133	-58°397	-1	...	...
...	48°902	-1°566	-2	...	...	*	28°910	+48°945	1°05	...	...	...	7°094	+29°096	-1	...	...
...	-48°783	+54°333	-2	...	...	...	-28°682	-51°476	1°00	...	...	*	-2°946	-34°014	1°25	41. 70	10°1
...	48°726	+18°179	-2	...	...	*	27°931	-59°621	1°15	42. 59	10°1	...	-1°793	+13°505	0°65	...	...
...	48°305	+25°729	-3	...	...	S *	27°698	+46°374	1°73	40. 56	9°3	...	+1°253	-19°718	0°85	...	...
†	47°779	+5°138	1°00	41. 56	10°1	*	26°021	-12°659	1°55	41. 63	9°9	...	1°498	+29°445	-2	m	...
...	47°772	-14°501	-4	...	...	*	25°030	+56°034	1°20	40. 57	10°1	...	1°892	-28°532	-3	...	...
...	-46°822	-39°474	-2	...	...	...	-24°005	-2°226	-3	...	...	+	2°273	+56°413	1°00	...	...
†	44°669	+4°358	1°00	41. 58	10°1	*	23°332	+16°265	1°30	40. 58	10°1	...	2°500	+55°179	-2	...	...
...	44°033	-47°911	2°60	41. 57	8°5	*	23°047	-9°992	1°30	41. 64	9°8	...	2°975	+39°203	-1	...	...
...	43°803	-44°536	-2	...	...	...	22°999	+59°769	-1	...	...	*	4°311	-55°516	1°15	42. 65	10°0
...	41°526	+49°415	-2	...	...	*	22°563	+39°684	1°55	40. 59	9°8	...	9°677	-19°355	-1	...	...

MS measured from 1, 19, 35, 50, 67, 83, 110.
R 9, 28, 41, 56, 75, 102, 120.

Notes.		Co-ordinates.		Diam.	C.P.D.		Notes.		Co-ordinates.		Diam.	C.P.D.		Notes.		Co-ordinates.		Diam.	C.P.D.		
		<i>x.</i>	<i>y.</i>	- 1.	No.	Mag.			<i>x.</i>	<i>y.</i>	- 1.	No.	Mag.			<i>x.</i>	<i>y.</i>	- 1.	No.	Mag.	
91-110						111-130						131-135									
...	+	9'761	-13'063	0'80	...	...	...	+	31'362	+ 3'227	- 2	...	...	...	...	...	+55'940	-39'411	- 1	...	...
...		11'238	+54'245	0'90	...	...	†		33'481	+54'989	- 3	...	...	S *		58'362	-48'619	1'95	41. 73	9'2	
*		11'458	-45'390	2'30	41. 71	8'6	...		36'280	+58'561	- 1	...	...	...		58'497	+ 6'520	- 1	...	...	
...		11'492	+32'146	- 4	<i>m</i>	...	...		37'852	+28'748	- 3	...	...	...		58'549	-52'930	- 4	<i>b e</i>	...	
S †		12'549	- 4'836	3'48	41. 72	7'8	...		37'946	+52'780	- 3	<i>m</i>	...	...		59'209	-20'762	- 3	<i>h e</i>	...	
...	+	12'827	-58'297	- 3	...	...	...		+40'574	+11'718	- 4	...	...	...							
...		17'779	+ 4'875	- 4	<i>m</i>	...	...		43'266	+20'511	0'90	...	...	...							
...		18'236	-20'877	- 2	...	...	...		43'559	+51'911	- 3	<i>m</i>	...	...							
...		18'258	+47'163	- 3	...	...	...		43'774	-32'056	- 3	<i>b</i>	...	...							
S *		18'931	+24'644	1'20	40. 62	9'6	...		45'299	- 7'635	- 3	<i>b</i>	...	...							
...	+	19'254	-31'881	0'80	...	...	*		+47'223	+11'074	1'20	40. 67	10'1								
*		20'246	+50'595	1'10	40. 63	10'1	S *		47'233	+47'108	1'50	40. 66	9'9								
...		21'082	-52'394	- 1	...	...	...		47'978	+43'484	- 2	...	...	...							
...		21'638	-54'004	- 4	<i>d</i>	...	...		50'674	-23'791	0'65	...	...	...							
...		24'077	+ 7'763	0'70	...	...	...		51'465	+38'663	0'70	...	...	...							
*	+	25'748	+52'214	1'20	40. 64	10'1	...		+53'375	+23'762	1'10	...	...	...							
...		26'032	+30'472	- 1	...	...	...		53'824	-47'815	- 4	<i>c e</i>	...	...							
...		26'666	-54'115	0'75	...	...	...		54'888	-45'375	- 1	...	...	...							
...		29'251	-38'102	- 4	<i>b</i>	...	...		55'868	- 0'800	- 2	<i>b e</i>	...	...							
...		30'972	+ 8'157	- 2	...	...	...		55'887	+46'989	- 2	...	...	...							

1-30						31-60						61-90					
...	-58'704	+46'956	- 3	...	...	...	-29'580	-55'067	- 1	...	...	...	- 2'153	-44'551	0'85	...	...
...	58'030	-47'882	- 4	C E	...	...	28'813	-51'591	- 1	...	...	...	1'933	+ 7'015	- 4	M	...
...	57'334	- 0'818	- 3	B E	...	...	27'122	+20'975	- 4	...	...	*	0'632	+58'085	1'00	...	...
...	57'032	-45'412	- 2	...	...	...	24'870	+34'891	- 2	...	...	...	- 0'387	-47'058	- 4	M <i>b</i>	...
...	56'164	-39'414	- 1	...	...	...	24'418	-34'171	- 3	B	...	...	+ 0'378	-32'313	0'65	...	...
...	-54'922	+ 6'580	- 1	...	...	*	-22'046	+40'461	1'20	40. 75	10'1	...	+ 0'419	+27'236	- 4	<i>m</i>	...
...	54'070	+12'272	- 4	M	...	...	20'273	+ 6'250	1'10	41. 75	10'1	...	1'555	+55'124	- 3	...	...
S *	53'465	-48'549	1'45	41. 73	9'2	*	19'460	-46'024	1'30	41. 76	10'1	...	2'830	-15'950	- 4	M <i>h</i>	...
...	53'427	-20'670	- 4	B E	...	...	19'121	-55'077	- 3	...	...	...	3'186	+37'880	- 3	<i>m</i>	...
...	53'165	-52'861	- 3	C E	...	...	18'366	-57'045	- 4	D	...	S †	4'461	- 9'905	2'88	41. 80	8'4
...	-52'456	+42'704	0'80	...	...	...	-18'129	+26'397	- 2	...	...	S *	+ 6'368	+53'718	1'58	40. 78	9'3
*	52'103	+58'846	1'30	40. 69	10'0	...	16'874	-16'687	- 3	...	...	...	9'191	+51'209	- 1	...	...
*	51'988	+ 7'682	1'20	41. 74	10'1	...	16'284	-26'290	1'00	...	...	...	9'822	-11'919	- 4	...	...
S *	49'429	+51'580	1'78	40. 70	8'5	...	15'629	+55'495	0'95	...	...	...	10'632	-37'415	- 3	...	...
...	47'835	-26'650	- 1	...	...	...	14'456	+40'637	- 2	M	...	*	11'072	+30'374	1'40	40. 79	9'3
...	-47'535	+ 6'031	- 1	...	...	...	-12'442	+39'111	- 2	...	...	...	+11'282	+54'299	- 3	...	...
...	46'737	-56'497	- 4	D	...	...	11'847	-48'507	0'70	...	...	...	11'456	+56'616	- 4	...	...
...	45'844	-49'720	- 3	...	...	...	11'676	+15'294	- 3	M	...	...	12'091	+45'188	- 4	<i>m</i>	...
†	44'693	+ 8'709	1'00	40. 71	10'1	...	10'872	+36'751	- 2	M	...	...	13'524	+13'810	- 4	<i>m</i>	...
...	43'838	+14'047	- 2	...	...	...	10'634	-45'872	- 4	D	...	...	14'659	-30'656	- 2	...	...
*	-43'291	-39'173	1'00	...	...	...	- 9'010	+59'297	- 3	M	...	*	+14'723	+54'523	0'95	...	...
...	41'234	+ 1'964	- 1	...	...	S *	8'530	- 2'583	1'80	41. 77	9'1	...	14'832	+38'333	- 1	...	...
*	39'753	+40'646	1'20	40. 72	9'8	...	7'133	-11'545	1'00	...	...	†	15'205	-27'891	- 3	...	...
...	38'435	-41'997	0'95	...	...	*	6'468	+23'230	1'25	...	...	...	16'768	-41'861	- 2	...	...
...	36'134	-45'099	- 3	D	...	*	5'985	-38'786	1'00	...	...	*	17'536	-42'978	1'20	41. 81	10'1
*	-34'528	+10'899	1'30	40. 73	9'4	*	- 4'986	+ 3'570	1'70	41. 78	9'3	†	+18'379	-44'755	1'35	41. 82	10'0
...	34'398	+23'822	- 4	...	...	...	4'042	-25'094	- 5	M	...	...	18'494	-34'959	- 3	...	...
...	32'800	+12'585	- 3	M	...	...	2'743	+42'957	0'90	...	...	...	19'834	-48'219	0'90	...	...
...	31'902	-21'332	0'70	...	...	S *	2'296	-38'067	1'43	41. 79	9'4	...	20'672	-28'349	1'00	...	...
...	30'073	-49'036	- 2	...	...	...	2'257	+20'782	0'80	...	...	...	22'541	+20'085	1'00	...	...

CH measured from 1, 26, 57, 103.
B ,, ,, 14, 38, 84, 118.

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates		Diam.	C.P.D.		Notes.	Co-ordinates		Diam.	C.P.D.	
	x.	y.		No.	Mag.		x.	y.		No.	Mag.		x.	y.		No.	Mag.
91-110						111-130						131-141					
* S	+23°29'	-32°52'	1°10	41. 83	10.1	...	+39°775	+38°387	0.65	...	...	*	+51°482	-59°588	1.65	42. 84	9.2
*	23°904	+9°167	1°70	40. 80	9.1	†	40°138	-4°919	-3	...	...	...	51°580	+28°266	0.90	...	...
*	24°206	+17°565	1°00	...	...	...	41°712	+13°497	-1	...	...	...	51°789	+20°630	-3	m	...
...	25°262	+46°827	-3	...	...	...	43°172	-53°386	-4	b	...	*	51°960	+25°091	1°05	...	...
...	26°313	-29°495	0°80	...	...	...	43°378	-26°371	-4	a	...	...	52°812	-50°555	1°05	...	...
*	+27°642	+55°725	1°20	40. 81	10.1	*	+44°407	-39°700	1°30	41. 85	10.1	...	+55°086	-17°767	-3	...	...
...	27°670	+15°126	0°80	...	...	...	44°574	-12°464	-1	...	...	...	55°612	+16°858	-4	m	...
...	27°745	-11°673	0°90	...	...	†	45°189	+9°908	0°90	...	...	...	56°571	+30°239	-2	m	...
...	28°138	-0°437	-4	b	...	...	45°361	-21°528	-4	b	...	...	56°912	+14°850	-4	m	...
...	28°398	+26°672	-3	...	...	...	47°365	-55°925	0°90	...	...	*	59°790	-52°668	1°30	42. 85	9.8
...	+28°958	-50°471	-3	a	...	S *	+47°708	-53°555	1°68	42. 83	9.4	*	+59°821	+47°180	1°10	40. 83	10.1
S *	29°246	+57°498	1°45	40. 82	9.6	...	47°928	-54°385	-4	b	...	...	...	...	...	...	...
...	30°440	-1°801	-2	...	...	...	47°998	+36°820	-3	m	...	...	...	...	...	...	...
...	30°625	+38°994	-3	...	...	...	48°286	-32°088	1°00	...	...	...	...	...	...	...	...
*	31°488	-42°564	1°25	41. 84	10.1	...	48°398	+4°863	-2	m	...	...	...	...	...	...	...
...	+32°202	+31°648	0°90	...	...	...	+48°679	-20°169	-4	b	...	...	...	...	...	...	...
...	32°542	+22°406	-5	m	...	...	48°706	+45°413	1°00	...	...	...	...	...	...	...	...
...	33°072	+17°011	-4	...	...	...	49°770	+36°923	-3	m	...	...	...	...	...	...	...
...	34°523	+36°810	-4	m	...	...	50°940	+55°575	0°70	m	...	...	...	...	...	...	...
...	35°994	+31°473	0°70	...	...	S *	51°073	+4°818	1°70	41. 86	9.0	...	...	...	...	...	...

1-30						31-60						61-90					
...	-59°335'	+41°250'	-4	...	...	...	-30°165'	-53°720'	-4	...	...	...	+3°003'	-20°247'	-4	D m	...
...	57°623'	-17°795'	-2	...	...	...	28°663'	+33°878'	-1	...	...	...	4°320'	+13°932'	1°00'	...	...
†	57°532'	+30°230'	-5	E	...	S *	27°017'	+55°830'	2°00'	40. 84	8.2	...	...	5°182'	+31°090'	0°80'	...
...	56°933'	+15°444'	-4	M	...	*	25°862'	+35°987'	1°30'	40. 85	9.8	*	7°619'	+21°455'	1°80'	40. 90	8.6
...	55°123'	-28°108'	-5	A	...	*	25°643'	+30°703'	1°70'	40. 86	8.8	...	...	8°848'	+13°580'	-5	...
...	-54°763'	+47°240'	0°90'	40. 83	10.1	...	-25°156'	+55°062'	-5	M	...	*	+9°129'	-56°233'	1°05'	42. 93	10.2
*	51°938'	-52°550'	1°25'	42. 85	9.8	...	24°559'	+19°050'	-5	...	...	*	9°523'	-39°113'	1°40'	41. 95	9.1
...	51°538'	+27°817'	-1	...	...	...	24°527'	-54°738'	-3	...	...	...	...	9°686'	-45°801'	-5	b
...	51°057'	+35°897'	-2	...	...	...	23°500'	-19°960'	-5	B	...	...	...	11°890'	-59°108'	0°85'	...
...	50°859'	-24°761'	-4	...	...	S *	23°117'	-47°808'	1°78'	41. 92	8.2	S *	12°184'	+55°336'	1°45'	40. 91	9.2
...	-50°368'	+59°133'	-4	M	...	...	-21°277'	+58°657'	0°75'	...	...	...	...	+12°350'	-5°845'	-2	...
...	48°265'	-13°375'	-5	B	...	...	20°988'	+6°458'	-4	M	...	...	...	14°227'	+41°285'	-4	...
*	47°394'	-46°153'	1°10'	41. 87	10.1	...	20°632'	-19°370'	0°85'	...	...	...	...	14°917'	+12°211'	-4	...
...	46°514'	-50°067'	-1	...	...	*	20°597'	-21°388'	1°20'	41. 93	9.8	...	...	16°427'	-43°116'	-1	...
S *	46°171'	-4°077'	1°03'	41. 88	10.0	...	18°900'	-56°084'	-3	...	...	...	...	17°061'	-24°380'	0°65'	...
*	-45°204'	-33°510'	1°15'	41. 89	9.8	...	-18°689'	+53°358'	-3	...	...	*	+18°514'	-36°342'	1°75'	41. 96	8.7
...	44°395'	+39°299'	-5	M	...	...	17°962'	+10°439'	0°75'	40. 87	10.1	...	...	18°690'	+38°862'	-5	...
...	43°779'	-50°970'	-3	...	...	S *	16°762'	+29°650'	1°73'	40. 88	8.3	...	...	18°768'	+20°796'	-1	...
...	43°135'	+17°782'	-4	M	...	...	15°289'	-40°057'	-2	...	...	...	...	19°615'	-51°138'	0°85'	...
...	41°060'	+8°800'	0°65'	...	...	...	14°629'	-54°984'	-3	...	...	*	20°072'	+1°672'	2°90'	41. 97	8.3
...	-41°018'	-7°739'	1°05'	41. 90	10.1	*	-9°896'	-41°493'	1°10'	...	...	*	+21°017'	-25°750'	1°30'	41. 98	9.5
...	40°933'	-0°641'	-3	...	...	...	8°905'	-15°103'	0°80'	...	...	...	...	21°091'	+2°166'	-3	...
...	40°775'	+9°684'	-4	M	...	...	8°642'	+29°149'	-4	M	...	...	...	22°591'	+30°005'	-4	a
...	37°932'	+19°163'	-2	...	...	...	8°484'	+41°600'	0°90'	...	...	*	24°727'	-53°159'	1°10'	42. 96	10.2
...	37°824'	-4°367'	1°10'	41. 91	10.1	...	7°853'	+29°495'	-4	M	...	†	24°922'	-9°597'	-4	b	...
...	-37°561'	-54°612'	-4	...	...	...	-3°566'	-43°174'	-5	B m	...	...	...	+25°345'	-27°186'	-4	...
...	36°392'	+46°969'	-3	M	...	S *	-2°807'	-32°311'	1°75'	41. 94	8.7	...	...	25°418'	-16°938'	-3	...
...	32°515'	+36°195'	-2	...	...	...	+0°844'	+41°826'	-4	m	...	...	...	25°640'	+36°189'	-4	...
...	32°001'	+46°289'	0°80'	...	...	...	2°523'	+14°207'	1°20'	40. 89	10.1	...	...	25°925'	-4°240'	-3	b
...	31°996'	-28°932'	-1	...	...	...	2°629'	+37°876'	-3	m	...	*	26°710'	+14°823'	3°00'	40. 92	8.0

CH measured from 1, 32, 64, 99.

B 17, 50, 81, 112.

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	<i>x.</i>	<i>y.</i>		No.	Mag.		<i>x.</i>	<i>y.</i>		No.	Mag.		<i>x.</i>	<i>y.</i>		No.	Mag.
91-110						111-125											
†	+27°146	+20°310	- 2	...	...	*	+49°912	- 4°318	3'30	41. 102	7'4						
...	27°525	+17°290	- 3	...	...	*	50°691	+21°922	1'00	...	...						
...	28°064	+31°381	- 3	...	...	...	51°342	+49°869	- 5	<i>m</i>	...						
...	29°199	- 2°547	- 3	...	...	*	51°815	-28°161	1'00	41. 103	10°1						
...	29°463	-30°156	- 5	<i>b</i>	...	*	52°036	+59°392	1'10	40. 96	10°1						
*	+32°413	+44°352	1'35	40. 93	9°8	...	+52°777	+56°856	- 4	<i>m</i>	...						
...	33°597	- 6°809	- 3	...	...	*	53°870	+56°835	1'10	40. 97	10°1						
...	33°898	-28°780	- 3	<i>b</i>	...	...	56°987	- 9°999	- 4	<i>d e</i>	...						
...	35°377	+11°727	0°90	...	...	...	57°110	-41°434	- 2	<i>b e</i>	...						
S *	35°395	+26°555	1'75	40. 94	8°7	...	57°307	-39°814	- 1	...	...						
...	+39°134	-44°273	0°90	...	...	†	+57°309	+15°211	- 2	...	...						
...	39°772	- 3°178	- 4	<i>b</i>	...	*	58°259	+58°994	3'00	40. 98	7'5						
...	39°984	+ 8°846	- 3	...	...	...	58°513	-35°745	0°90	...	...						
S *	41°473	-33°727	3'00	41. 99	7°6	...	59°263	-28°854	- 5	<i>d e</i>	...						
*	41°937	- 7°545	1'35	41. 100	9°8	...	59°864	- 2°718	- 2	<i>a e</i>	...						
...	+43°371	-38°583	0°90	...	...												
...	45°268	-33°432	0°75	...	...												
...	46°607	- 6°977	- 2	...	...												
*	47°711	+ 9°628	1°60	40. 95	9°3												
S *	48°720	-11°415	3°55	41. 101	6°9												

1-30						31-60						61-90					
†	-59°369	+10°145	-4	° M	...	...	-38°877	+58°024	-5	° M	...	...	-8°524	+54°711	-4	° M	...
*	56°683	+59°023	3'15	40. 98	7°5	*	38°578	+11°751	1'00	...	...	...	8°416	-24°814	-1	...	...
†	56°365	+15°215	-3	...	...	*	38°135	-10°415	1'20	41. 106	9°5	*	6°181	-52°848	1'10	42. 112	10°1
...	55°976	-9°998	-5	D E	...	S *	35°929	+36°306	3'00	40. 103	7°5	...	5°933	+29°569	-3	...	...
...	54°939	-41°415	-2	B E	...	...	33°374	-49°780	-1	...	...	...	5°283	+43°990	-3	...	...
...	-54°795	-39°781	-2	...	...	...	-32°645	+30°350	-4	...	...	...	-4°515	-35°001	-3	B	...
...	53°706	-35°670	0°80	...	...	N	31°588	-32°157	0°85	...	...	†	2°634	-44°650	-2	...	...
...	53°302	-2°627	-2	A E	...	...	30°811	+24°628	1'20	40. 105	10°0	...	1°901	-17°940	0°90	41. 110	10°1
...	53°220	+41°369	-5	M	...	...	26°508	+33°188	-3	...	...	...	1°607	-25°065	-3	...	...
...	53°180	+24°069	-4	M	...	...	25°798	-8°852	-4	B	...	*	0°328	-8°293	1'15	41. 111	9°6
...	-53°162	-28°763	-5	D E	...	...	-25°782	+2°684	-2	...	...	S *	-0°105	+19°470	3'08	40. 110	7°8
...	52°767	-1°410	0°70	...	...	...	25°649	-26°095	-3	...	...	...	+0°005	+46°556	-5	<i>m</i>	...
...	51°194	+25°951	-3	M	...	*	25°250	+3°491	1'40	41. 107	9°2	...	1°002	+14°813	0°90	40. 111	10°1
...	50°862	-22°802	-5	D	...	*	23°811	+34°978	1'00	40. 106	10°1	...	1°264	-10°400	-1	...	...
...	50°291	+36°821	-3	M	...	...	23°430	-12°116	-1	...	...	...	3°044	-44°144	-4	...	...
...	-48°310	-32°657	-3	B	...	†	-23°208	-19°741	-3	...	...	...	+3°445	-53°450	-5	...	...
S *	48°104	+11°377	3'23	40. 99	6°8	*	21°544	+34°558	1'20	40. 107	10°1	...	3°773	-0°676	-3	...	...
...	48°039	+6°165	-4	M	...	...	21°042	-57°775	-3	B	...	...	3°924	-19°619	-5	...	...
*	47°840	+18°627	0°95	...	...	*	20°879	-36°285	0°70	...	...	...	5°583	+53°072	-1	...	...
*	46°753	+48°101	1'20	40. 100	9°5	...	19°997	+27°361	-5	M	...	...	6°228	+23°842	-5	<i>m</i>	...
S †	-43°758	-54°536	1°60	42. 103	8°6	...	-19°082	+55°335	-4	M	...	*	+7°930	-9°394	1'70	41. 112	8°9
...	43°240	-57°783	-3	...	...	S *	18°078	-6°441	1°65	41. 108	8°7	...	8°662	-49°959	-5	...	...
...	42°492	+44°831	-3	M	...	...	16°277	+52°116	-4	...	...	*	9°286	-33°222	1'05	41. 113	10°1
*	42°301	-10°149	1'40	41. 105	9°6	*	13°698	-47°809	1'15	41. 109	10°1	†	10°157	+12°722	-3	...	...
*	42°299	-42°184	1'00	41. 104	10°1	...	12°984	-8°375	-4	B	...	†	10°226	-14°353	-3	...	...
...	-42°277	-55°373	-2	...	...	...	-12°821	-4°501	-4	D	...	*	+12°378	-29°344	1'00	...	...
...	41°229	-24°223	1'00	...	...	...	12°370	-28°136	0°65	...	...	...	12°920	+40°994	-5	<i>m</i>	...
...	41°083	-37°185	-3	B	...	...	12°033	+33°611	-3	...	...	*	14°343	+35°000	1'05	40. 112	10°1
...	40°896	-38°387	-5	D	...	...	9°909	+28°951	1'35	40. 108	9°3	*	16°640	+41°401	1'15	40. 113	10°0
...	39°376	-46°862	-5	...	...	...	9°184	+7°160	-3	...	...	...	17°823	+15°679	-3	...	...

CH measured from 1, 35, 66, 101.
B " " 16, 51, 85, 118.

37. Mass.

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	<i>x.</i>	<i>y.</i>		No.	Mag.		<i>x.</i>	<i>y.</i>		No.	Mag.		<i>x.</i>	<i>y.</i>		No.	Mag.
91-110						111-130						131-143					
...	+17°980	+18°697	-4	...	...	S *	+33°261	-49°441	1°38	41. 117	9°8	...	+50°913	-13°324	-1	...	...
S *	18°011	-53°965	1°38	42. 117	9°2	...	34°094	+13°056	-1	...	...	...	51°331	+31°855	-5	m	...
...	18°140	+34°315	-5	m	...	...	35°356	+27°117	0°85	...	...	...	51°461	-8°745	-3	d	...
...	18°391	-55°120	0°80	...	...	...	35°632	+18°749	-1	...	...	*	52°223	-13°289	1°70	41. 120	8°8
...	19°110	+8°545	-4	...	...	...	35°916	+14°002	-2	...	...	*	53°307	+21°263	1°00	...	...
*	+19°973	-47°888	1°10	...	...	...	+37°211	-3°736	0°70	...	...	...	+54°698	+7°502	-3	...	...
...	20°297	-35°758	0°80	...	...	*	37°443	+7°257	0°75	...	...	*	55°260	+11°969	1°00	...	...
...	23°196	-41°921	0°70	...	...	*	40°807	-25°297	0°95	...	...	*	55°404	+39°485	0°95	...	...
...	23°787	-49°958	0°80	...	...	*	40°818	-8°713	1°80	41. 118	8°9	S *	56°705	-5°117	1°65	41. 121	9°0
...	24°497	-6°127	-1	...	...	...	41°383	+5°916	0°70	...	...	...	57°246	+31°432	-4	e	...
...	+25°887	-21°635	-5	...	...	...	+42°915	+54°171	-4	m	...	...	+58°109	-29°159	-2	...	...
S *	26°073	-16°274	1°30	41. 114	9°4	...	42°943	+23°507	0°70	m	...	...	58°894	+13°837	-3	e	...
...	27°649	+29°839	0°70	...	...	...	44°109	+26°330	0°80	...	...	...	59°443	+6°377	-5	m	...
...	28°294	+21°171	-4	...	...	S *	44°379	+55°484	3°10	40. 114	7°0	...					
...	28°393	-5°458	-5	...	...	...	45°450	+6°483	-5	m	...	...					
...	+28°602	-28°397	1°40	41. 115	9°3	...	+45°676	+17°424	-5	...	...	...					
...	28°980	-58°388	0°70	...	...	...	47°026	+18°059	-5	m	...	...					
...	31°168	-3°909	1°40	41. 116	9°5	...	47°779	-22°990	-5	m	...	...					
*	31°355	-53°389	1°05	42. 119	10°2	*	49°276	+0°783	1°20	41. 119	9°8	...					
...	31°641	+53°809	-1	...	...	*	49°626	+26°516	1°00	...	...	...					

1-30						31 60						61 90					
...	-58°970	+39°434	1°25	...	...	...	-39°479	-27°743	-4	B	...	...	-20°673	-40°857	-2	...	...
...	58°750	+7°438	0°65	...	...	...	39°319	-15°712	-5	A	...	*	20°325	-42°800	0°95	...	...
...	58°315	+11°926	0°90	...	...	...	39°182	+49°590	-4	M	...	...	20°232	+20°928	-1	...	...
...	56°896	+31°438	-3	...	...	...	35°215	-58°188	-2	...	...	...	19°990	-20°591	-1	...	...
S *	56°371	-5°118	1°55	41. 121	9°0	*	35°147	-56°677	1°10	...	...	*	19°571	-48°196	1°50	41. 123	9°2
...	-54°736	+13°893	-2	E	...	...	-34°881	-32°734	-2	...	...	...	-18°972	+24°359	-5	M	...
...	54°302	-29°107	0°65	...	...	*	33°129	+45°651	1°15	40. 117	9°9	...	18°466	-18°693	-4	...	...
...	53°037	-31°024	-4	B	...	...	32°505	-17°333	-5	...	...	...	18°220	-13°703	-5	A	...
...	51°820	-27°858	-2	...	...	...	31°803	-31°821	-3	...	...	...	18°120	-46°627	1°60	41. 124	9°2
...	51°540	-50°758	0°95	...	...	S *	31°312	-42°625	3°00	41. 122	7°9	*	18°088	+41°684	1°00	...	...
...	-50°123	-58°336	1°35	42. 126	9°9	...	-31°193	+57°517	-1	...	...	...	-16°799	-53°412	-2	...	...
...	48°058	-13°329	-4	C	...	...	30°996	+9°826	-3	...	...	...	16°452	+28°113	1°00	...	...
...	47°889	-45°213	0°75	...	...	S *	30°842	+56°097	2°88	40. 118	8°1	...	16°378	+34°317	0°90	...	...
...	46°284	-24°053	-5	...	...	...	30°656	+40°364	-4	M	...	...	15°887	-42°416	1°00	...	...
...	45°314	-12°145	0°70	...	...	...	29°248	+34°240	-1	...	...	†	14°654	+49°685	0°70	...	...
...	-45°091	-37°041	0°80	...	...	...	-29°072	-46°637	0°65	...	...	*	-14°314	+26°985	1°25	40. 121	9°7
...	44°520	-55°690	1°00	...	...	*	28°998	-41°741	1°05	...	...	...	13°887	-18°455	-5	A	...
...	44°302	+56°669	-3	M	...	...	28°883	-53°821	0°75	...	...	...	13°350	+2°146	-4	M	...
...	43°497	-13°351	-3	...	...	...	28°515	-6°608	-4	...	...	*	12°568	+22°165	2°85	40. 122	8°2
...	43°312	+13°855	-4	M	...	...	27°992	-23°935	0°75	...	...	...	11°681	+9°246	-3	M	...
S *	-43°099	+30°868	2°90	40. 116	8°1	...	-27°123	+42°145	-5	M	...	...	-11°445	-5°461	-3	...	...
†	42°930	-29°650	-4	...	...	...	27°104	+10°836	-5	M	...	...	10°990	-23°472	-5	B	...
...	42°824	-47°907	-3	A	...	...	26°118	+53°254	-1	...	...	...	9°963	+57°724	-3	...	...
...	42°788	+17°628	-5	M	...	...	24°961	+17°113	-4	M	...	...	9°453	+52°927	-3	M	...
...	42°411	+28°892	1°00	...	...	...	24°383	-16°885	-3	...	...	...	8°440	-17°630	1°30	...	...
*	-41°550	+39°615	1°00	...	...	...	-23°710	-53°652	-5	B	...	...	-7°878	-52°206	-4	B	...
...	41°513	-53°867	0°90	...	...	...	23°692	-50°951	-1	...	...	*	7°453	+30°745	1°00	...	...
...	40°774	+44°795	-2	M	...	*	23°109	+34°334	2°00	40. 119	8°2	...	7°383	+45°014	-5	M	...
...	40°654	-44°202	-3	A	...	...	22°250	-43°231	-5	A	...	...	7°345	+34°214	-5	M	...
...	40°443	-54°947	-2	...	...	...	22°115	+26°018	0°70	...	...	...	6°634	+23°038	-5	M	...

CH measured from 1, 3°, 94, 133, 178.
B 17, 65, 112, 164.

91-130						131-170						171-204					
Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	<i>x.</i>	<i>y.</i>	o'65.	No.	Mag.		<i>x.</i>	<i>y.</i>	o'65.	No.	Mag.		<i>x.</i>	<i>y.</i>	o'65.	No.	Mag.
...	- 5'691	+55'558	- 3	M	...	...	+18'788	+ 7'356	1'00	...	...	...	+40'979	-54'805	- 4	...	...
...	5'298	+32'255	0'90	...	...	*	18'856	+14'537	1'60	40. 127	8.8	...	41'887	-57'390	1'10	...	...
...	5'122	+51'706	- 1	M	...	...	21'286	+52'949	- 1	...	...	*	42'633	-31'553	1'00	...	...
*	4'411	+54'989	1'10	...	...	...	22'382	-24'019	- 3	...	...	...	42'916	+31'796	- 4	...	...
S *	3'893	+28'950	1 30	40. 123	9'7	*	22'778	-29'820	2'50	41. 126	8 1	...	43'301	+27'234	1'00	...	...
*	- 2'627	+28'360	1'60	40. 124	8'6	...	+22'924	+22'074	- 5	...	...	...	+43'578	+52'757	- 3	...	...
...	2'095	-30'179	- 2	...	...	...	23'302	-32'770	- 1	...	...	...	44'739	-36'192	- 4	...	...
...	1'750	+33'929	0'65	M	...	...	23'804	+28'439	- 4	<i>m</i>	...	*	45'336	+14'646	1'35	40. 128	9'4
*	1'728	-21'315	1'20	...	...	...	24'608	+24'289	- 4	<i>m</i>	...	...	45'341	-22'802	- 3	<i>a</i>	...
...	1'461	+13'759	- 2	M	...	†	25'169	-41'572	0'65	...	...	...	45'431	-33'847	0'85	...	...
...	- 0'965	+27'155	- 4	M	...	...	+25'253	+36'102	0'65	...	...	...	+46'288	-55'124	- 5	...	...
...	0'784	-30'966	- 5	...	...	†	26'094	+55'166	- 1	...	...	S *	46'709	-47'687	3'00	41. 129	7'7
...	- 0'711	-23'822	- 4	...	...	*	26'246	+44'514	0'90	...	...	...	47'444	-14'113	1'15	41. 130	9'9
...	0'000	+28'227	- 5	...	...	...	26'902	+23'625	- 5	<i>m</i>	...	S *	47'616	-28'842	3'00	41. 131	7'4
...	+ 0'503	+ 4'507	- 1	...	...	...	27'502	+25'891	0'85	...	...	...	47'652	+ 1'350	- 5	<i>m</i>	...
...	+ 0'949	+27'977	0'70	...	...	*	+27'506	-12'992	1'40	41. 127	9'5	...	+50'218	+21'364	- 5	...	...
...	1'046	-38'455	0'70	...	...	...	27'547	+25'827	- 4	...	...	...	50'789	-22'938	- 5	<i>b</i>	...
S *	1'321	-21'998	1'40	41. 125	9'6	...	27'847	-48'375	- 5	<i>c</i>	...	...	52'660	+ 6'938	- 4	<i>m</i>	...
...	2'595	+53'364	- 2	...	...	...	28'192	- 5'315	- 5	<i>b</i>	...	...	52'676	-22'323	- 5	<i>b</i>	...
...	3'190	+34'938	- 4	...	...	...	28'479	-13'978	- 4	...	...	...	52'686	+31'124	1'10	40. 129	9'9
...	+ 3'193	+16'514	- 5	<i>m</i>	...	...	+29'583	- 5'981	0'75	...	...	...	+52'761	-56'408	- 2	...	...
...	5'969	+53'446	- 5	...	...	...	29'600	-20'874	- 5	...	...	...	52'838	+59'454	0'75	...	...
...	6'573	- 2'556	- 2	...	...	...	30'428	-36'286	- 4	...	...	*	52'889	-54'669	1'05	...	...
...	7'815	-23'146	- 5	<i>b</i>	...	...	31'240	- 2'950	- 5	<i>d</i>	...	...	53'719	+41'479	0'85	...	...
...	9'047	-34'383	- 5	...	...	S *	31'299	+ 0'051	1'43	41. 128	9'2	...	54'144	-13'507	- 5	...	...
...	+ 9'401	+38'013	0'90	...	...	...	+32'401	-12'977	- 2	...	...	...	+54'318	-34'246	- 3	...	...
...	10'054	+46'392	- 1	...	...	...	33'591	+34'291	- 3	...	...	...	54'667	-16'437	- 3	...	...
...	11'251	-57'822	- 5	<i>d</i>	...	*	33'664	+18'109	0'85	...	...	...	55'267	-22'146	- 4	...	...
*	12'247	- 3'256	1'10	...	...	...	34'418	-33'758	0'70	...	...	...	56'751	- 3'923	0'95	...	...
...	14'132	+10'211	- 4	<i>m</i>	...	*	34'439	+22'017	0'95	...	...	...	56'837	+55'036	1'40	40. 130	9'7
...	+14'500	+38'241	- 5	...	...	...	+34'609	-50'774	- 2	...	...	...	+57'165	-19'153	- 5	...	...
*	14'817	+33'752	1'50	40. 126	9'4	...	34'979	-28'534	- 1	...	...	...	58'307	+52'795	- 3	...	...
...	15'366	-55'567	0'95	...	...	...	35'016	-48'400	- 4	<i>a</i>	...	...	58'576	-55'816	- 4	...	...
...	15'426	-40'505	- 4	<i>c</i>	...	†	35'240	+38'627	- 5	...	...	...	59'519	+ 7'375	0'80	...	...
...	15'611	- 3'893	- 5	<i>d</i>	...	...	35'536	+33'427	- 5	<i>m</i>	...	...	...	...	...	...	...
...	+16'871	+ 1'558	- 4	<i>m</i>	...	...	+36'749	+16'108	- 4	<i>m</i>	...	...	...	...	...	...	...
...	17'223	+50'933	0'90	...	...	...	37'855	-21'167	- 2	...	...	...	...	...	...	...	...
*	17'260	-39'070	1'30	...	...	...	38'318	-18'431	1'00	...	...	...	...	...	...	...	...
...	17'261	-41'409	- 4	...	...	...	39'599	+32'804	- 1	...	...	...	...	...	...	...	...
...	18'226	+50'996	- 3	...	...	...	40'319	-33'515	- 3	...	...	...	...	...	...	...	...

1-10						11-20						21-30					
...	-58°785	-54°760	0°70	°	...	...	-48°215	-21°054	0°80	°	...	...	-40°361	-34°186	-2	°	...
...	* 57°989	+54°999	1°30	40. 130	9.7	...	...	47°841	-17°470	1°15	41. 132	9.8	...	39°993	+0°057	-5	M
...	56°449	+52°802	-4	...	...	...	...	47°138	+18°331	-5	...	...	...	† 39°890	+40°240	-1	...
...	56°385	-3°929	0°70	...	...	...	...	46°972	-26°098	-4	...	...	...	39°392	+36°045	0°75	...
...	53°946	+7°451	-1	...	...	...	...	45°938	+9°296	-4	...	...	...	35°892	+52°254	-5	...
S *	-53°822	+33°947	1°70	40. 131	8.9	...	...	-45°223	-50°674	-4	...	...	...	34°994	+32°091	1°00	40. 135
...	51°818	+33°096	1°50	40. 132	8.9	...	...	44°782	+22°008	-5	...	...	...	* 33°261	-59°050	1°10	42. 137
S *	50°360	+48°577	1°35	40. 133	9.2	...	...	42°050	+32°387	0°75	...	...	...	32°859	-39°509	-1	...
...	† 49°648	+29°846	0°70	...	...	...	...	41°342	-21°504	-5	...	...	...	32°795	+36°614	-3	...
...	49°080	-40°350	-4	...	...	...	...	† 41°037	+50°083	-4	...	...	S F *	30°591	-0°267	2°70	41. 133

CH measured from 1-2, 4-9, 11-12, 14, 18, 21, 23-24, 26, 47, 49-56, 58-65, 89-95, 98, 100, 102-106.

B " " 27-30, 32-36, 38-41, 43-45, 66, 71, 73, 74, 76-78, 80-88, 107-121, 123.

C " " 3, 10, 13, 15-17, 19, 20, 22, 25, 31, 37, 42, 46, 48, 57, 67-70, 72, 75, 79, 96-97, 99, 101, 122.

Plate fogged. Original measurers omitted faint stars; in 1910 March, C measured 28 additional stars and revised all diameters.

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	<i>x.</i>	<i>y.</i>		No.	Mag.		<i>x.</i>	<i>y.</i>		No.	Mag.		<i>x.</i>	<i>y.</i>		No.	Mag.
31-70						71-110						111-123					
...	-28°48	-29°021	-5	...	...	...	+ 8°53	+ 1°956	-4	...	...	...	+ 50°547	-13°809	-4	...	...
...	27°802	-34°806	-4	...	...	...	9°791	-47°211	-5	...	...	...	51°023	-43°796	-2	...	...
*	27°008	-28°058	1°30	41. 134	9°2	*	11°285	-10°646	1°60	41. 143	8°6	...	51°709	+19°918	-4	...	...
...	26°889	-12°481	-4	...	...	...	11°466	+38°554	-3	...	...	†	51°997	+50°196	-1	...	...
...	26°550	+32°389	-1	...	...	...	13°631	-38°173	-5	...	...	*	52°139	-57°164	1°60	42. 146	8°6
...	-26°239	-10°947	-4	...	...	...	+15°612	-16°406	1°00	...	...	...	+ 53°948	+ 8°356	0°90	...	...
...	25°003	-23°500	-5	...	...	...	16°633	+22°059	-4	...	...	...	55°441	-57°609	-3	...	...
S †	24°527	-46°144	1°90	41. 135	8°2	...	17°067	- 5°483	-4	...	...	S *	56°797	+34°750	1°48	40. 139	9°2
†	23°850	+25°191	-3	...	...	...	17°501	-12°858	-5	...	...	...	57°426	+38°185	-4	...	...
...	23°785	- 3°101	-4	...	...	*	18°793	+ 5°730	1°20	41. 144	9°0	S *	57°779	-21°059	1°43	41. 151	9°0
...	-22°667	+42°282	1°00	40. 136	9°9	...	+19°220	+39°974	1°00	...	...	...	+ 58°292	-30°227	-2	...	...
...	22°164	- 9°363	-5	...	...	...	19°594	+44°582	-2	...	...	...	58°601	+15°471	-4	...	...
*	21°085	+ 1°514	1°50	41. 136	9°0	...	19°747	-46°462	1°05	...	...	...	59°789	-11°556	-4	...	...
...	20°596	+34°699	-4	...	...	†	20°235	-11°147	-3	...	...	...					
...	18°734	- 3°812	-4	...	...	...	21°168	+12°218	-3	...	...	...					
...	-16°538	-41°737	-5	...	...	...	+21°226	+39°606	-4	...	...	...					
...	13°488	+51°835	-2	...	...	...	21°471	+23°012	-3	...	...	...					
...	13°354	+12°801	-5	...	...	...	23°055	+52°565	0°65	...	...	...					
...	12°051	+53°488	-2	...	...	...	25°511	-45°313	-4	...	...	...					
...	11°790	-58°772	1°20	42. 140	10°0	...	28°525	+31°607	-3	...	...	...					
...	- 5°727	-40°432	-3	...	...	*	+28°679	- 6°315	1°70	41. 146	8°6	...					
S *	5°104	- 9°909	1°43	41. 137	9°0	...	28°695	+ 4°259	0°90	41. 145	9°9	...					
...	2°998	-51°098	-4	...	...	...	28°779	+23°481	-1	...	...	...					
*	2°740	+ 7°222	1°50	41. 138	9°2	...	30°313	+38°056	-3	...	...	...					
*	1°601	-22°127	1°90	41. 139	8°4	...	32°151	+23°287	-4	...	...	...					
*	- 1°333	-57°760	1°50	42. 141	9°0	...	+32°524	+53°589	-4	...	...	...					
...	+ 2°029	-39°427	-4	...	...	...	33°989	+37°005	-5	...	...	...					
...	2°047	- 1°887	-4	...	...	...	34°994	+32°473	-4	...	...	...					
...	2°659	+19°283	-4	...	...	...	35°381	+55°289	-5	m	...	...					
...	2°898	+13°099	0°70	...	...	...	35°631	+30°958	0°75	...	...	...					
...	+ 3°091	+19°946	-1	...	...	...	+36°414	+35°269	-5	...	...	...					
S *	3°466	+ 5°710	-3	...	...	S *	36°929	+40°947	1°28	40. 137	9°2	...					
...	3°887	-21°866	1°60	41. 140	8°6	...	37°932	-46°293	1°10	41. 147	9°4	...					
...	4°493	- 0°689	-4	...	...	S *	38°236	-46°271	1°50	41. 148	8°9	...					
*	4°853	-42°331	2°10	41. 141	8°0	...	39°126	-19°187	-2	...	...	...					
...	+ 5°760	- 3°798	0°70	41. 142	9°9	...	+39°317	- 3°551	0°80	41. 149	9°8	...					
...	6°553	+ 0°354	-5	...	...	...	41°439	-29°300	1°05	41. 150	9°5	...					
...	7°466	- 7°100	-5	...	...	...	41°619	+31°807	-4	...	...	...					
...	7°802	+ 4°910	-5	...	...	...	42°605	-53°321	-2	...	...	...					
...	7°835	+ 4°554	-5	...	...	*	48°831	+34°264	1°50	40. 138	9°0	...					

1-10						11-20						21-30					
...	-59°515	+ 8°271	0°90	...	...	...	-54°059	-30°170	0°80	...	...	...	-47°746	-54°105	-3	...	...
*	59°436	-57°272	1°70	42. 146	8°6	*	53°181	+22°530	1°00	...	...	*	47°296	-17°062	1°00	...	...
...	57°565	-32°404	-4	...	...	...	53°169	+ 1°174	-4	...	...	...	46°916	+27°508	-2	...	...
S *	57°419	+34°742	1°48	40. 139	9°2	...	53°108	-11°462	0°75	...	...	*	46°852	-28°243	1°00	...	...
...	56°891	+38°194	0°70	...	...	...	51°099	+ 4°386	-3	...	...	*	45°718	-48°585	1°35	41. 152	9°4
...	-56°124	-57°634	-2	...	...	...	-50°702	+ 8°017	-3	...	...	...	-45°125	+57°572	0°70	...	...
...	55°066	+15°530	-4	...	...	...	50°095	+22°637	-5	...	...	...	43°781	+15°983	-1	...	...
S *	54°833	-21°016	1°43	41. 151	9°0	*	48°750	+39°301	1°00	...	...	...	43°672	-19°980	-2	...	...
...	54°304	-14°129	-4	...	...	...	48°597	+47°498	-3	...	...	S *	42°737	-38°797	1°70	40. 140	8°5
...	54°172	-46°624	-3	...	...	...	47°904	-14°824	-3	...	...	...	42°099	-47°250	-4	...	...

CH measured from 1. 34, 68, 98, 135.

B " " 18, 48, 83, 113, 153.

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	<i>x.</i>	<i>y.</i>		No.	Mag.		<i>x.</i>	<i>y.</i>		No.	Mag.		<i>x.</i>	<i>y.</i>		No.	Mag.
31-80						81-130						131-172					
...	-40°53	+28°235	-3	...	...	S *	-10°877	+53°301	1°68	40. 149	8°4	...	+27°754	+9°892	-4	...	...
...	40°290	+35°365	0°90	...	...	†	9°984	-59°538	1°20	42. 153	10°0	*	28°689	-31°710	1°00	...	...
*	40°231	+32°373	3°30	40. 141	6°8	...	9°115	+46°917	-4	...	...	...	28°690	-51°428	0°90	...	...
*	39°578	-58°591	1°10	...	...	...	8°104	-43°078	0°90	...	...	...	29°012	-26°341	-4	...	...
...	39°541	-46°195	-4	...	...	...	7°301	+50°475	-1	...	...	S *	30°859	-37°469	2°20	41. 165	7°8
...	-38°454	-10°949	-4	...	...	...	-6°901	-42°802	0°70	...	...	...	+31°001	-6°904	-3	...	...
...	36°908	+28°911	-3	...	...	...	5°860	+0°295	1°70	41. 158	8°2	...	31°504	-59°129	-3	...	...
...	36°567	-4°416	0°80	...	...	...	4°950	-52°512	-5	...	...	...	31°564	-8°664	-4	...	...
...	36°465	+56°461	0°65	...	...	*	4°119	-31°279	1°25	41. 159	9°8	...	35°436	+31°988	-3	...	...
*	36°117	-15°323	1°20	41. 153	10°0	...	3°559	+33°769	-3	...	...	...	35°684	+11°885	-4	...	...
...	-35°542	+45°377	-4	...	...	...	-2°893	+30°921	-4	M	...	*	+36°259	+47°362	1°05	...	...
...	33°867	-5°061	-4	...	...	*	2°583	+55°485	1°30	40. 150	10°0	...	36°347	+45°525	-2	...	...
S *	32°949	-49°239	1°70	41. 154	8°4	...	2°296	+46°746	-2	...	...	...	36°754	-16°247	-1	...	...
...	32°257	-6°991	-3	...	...	...	1°133	+27°317	-4	...	...	...	37°344	+34°415	-4	m	...
*	31°777	+48°284	1°30	40. 142	9°5	...	0°122	-44°127	0°90	...	...	...	38°338	-48°460	-4	b	...
...	-31°695	-27°839	0°80	...	...	S *	-0°097	-59°321	1°50	42. 155	8°9	...	+38°360	+6°846	-3	...	...
...	31°485	+3°420	-4	M	...	*	+0°030	+39°409	1°30	40. 152	10°0	...	38°904	-24°892	-4	b	...
†	29°679	-7°873	-3	...	...	...	2°016	+45°196	-3	...	...	...	39°497	-2°063	-4	c	...
†	29°566	+20°384	2°00	40. 143	8°0	*	2°656	-39°946	1°20	41. 160	9°9	...	42°455	-20°413	0°90	...	...
...	29°343	-33°903	0°70	...	...	*	4°471	-0°101	1°45	41. 161	9°1	...	42°601	-19°872	-4	a	...
...	-27°912	+39°695	-3	...	...	...	+5°484	-3°043	0°85	...	...	*	+44°341	-21°366	1°10	...	...
...	27°212	+13°925	-4	...	...	...	5°821	-30°935	-4	c	...	...	44°857	-17°060	-4	...	...
*	27°164	+54°371	1°10	...	...	...	6°401	-54°040	-4	b	...	...	46°412	+56°006	-2	...	...
...	26°737	+58°525	-3	...	...	S *	6°600	-13°049	1°28	41. 162	10°0	...	47°447	+6°276	-2	...	...
*	26°464	+21°908	1°25	40. 144	9°7	...	7°723	-33°929	0°70	...	...	...	47°644	+35°796	-3	...	...
...	-25°984	-59°192	-3	...	...	...	+10°875	+47°446	-4	m	...	...	+48°762	+27°806	-3	m	...
*	25°926	-37°367	1°20	41. 155	9°8	...	10°995	-3°164	-5	c	...	...	49°183	-2°342	-3	b	...
...	25°730	-43°901	-1	...	...	...	12°485	-54°407	-4	c	...	...	49°501	-14°092	0°65	...	...
*	25°324	+6°136	1°50	41. 156	9°2	...	13°188	+18°107	0°65	...	...	...	50°223	-53°821	-4	...	...
*	25°203	+48°106	1°30	40. 145	9°2	...	13°448	-38°378	-4	a	...	...	50°255	+3°719	-4	m	...
...	-24°948	+7°607	-3	...	...	...	+14°546	-2°110	-3	b	...	...	+50°326	-11°314	-1	...	...
...	24°443	+31°379	-3	...	...	...	14°552	+27°679	-2	...	...	*	50°327	-45°360	1°00	...	...
...	23°940	-34°421	-3	...	...	...	15°624	-2°941	-4	b	...	...	53°180	+58°180	-3	...	...
*	23°277	+18°732	2°80	40. 146	7°7	...	15°703	-59°008	-3	...	...	...	53°263	+52°174	-4	m	...
*	22°057	+50°630	1°50	40. 147	9°0	*	15°718	-38°913	1°50	41. 163	9°0	...	54°088	+11°963	-4	m	...
...	-21°453	+23°236	-4	...	...	*	+16°018	-49°520	1°00	...	...	...	+54°471	-32°542	-4	...	...
...	20°380	+31°973	-4	...	...	...	18°299	+16°049	0°90	...	...	†	54°980	-51°479	1°30	41. 166	9°3
...	19°541	-10°077	-4	...	...	...	18°669	-12°978	0°90	...	...	*	56°990	-4°694	1°00	...	...
...	19°379	+46°510	-4	...	...	...	19°316	-31°848	0°90	...	...	S *	57°882	+31°751	1°15	40. 153	10°0
...	19°260	-56°459	-1	...	...	*	20°563	-45°359	1°00	...	...	...	58°091	+57°778	-3	...	...
...	-18°964	+1°605	0°80	...	...	...	+21°743	-11°663	0°70	...	...	...	+58°199	-8°330	-4	...	...
...	18°773	+51°726	0°70	...	...	...	22°153	+42°519	-3	...	...	...	59°855	+12°667	0°75	...	...
...	16°481	-21°890	-4	...	...	...	22°378	+33°916	-2	m	...	...					
...	15°154	-36°928	-3	...	...	...	23°396	-48°503	-4	b	...	...					
†	14°844	-59°389	0°80	...	...	...	25°712	-55°463	-1	...	...	...					
†	-14°780	-23°491	-4	...	...	...	+25°967	+44°454	-3	...	...	...					
†	14°707	+12°037	-4	...	...	S *	26°275	+5°380	1°50	41. 164	9°1	...					
...	11°247	+45°300	-4	M	...	...	26°496	+27°129	0°75	...	...	...					
S *	11°090	-30°960	1°25	41. 157	10°0	...	26°602	+56°948	-4	m	...	...					
*	11°072	+49°305	1°30	40. 148	9°2	*	27°128	-17°415	1°25	...	...	...					

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.		No.	Mag.		x.	y.		No.	Mag.		x.	y.		No.	Mag.
1-40						41-80						81-91					
S	-56'764	-51'496	1'40	41. 166	9'3	...	-5'524	-47'126	-5	...	...	...	+41'865	+52'953	-3	...	...
...	56'246	+31'780	1'00	40. 153	10'0	...	3'700	+7'712	-1	...	...	...	46'474	+26'436	0'75	...	...
...	56'102	-4'668	0'80	...	...	...	2'715	+41'182	0'65	...	...	...	46'777	+38'452	-4	...	...
...	53'745	+12'756	-4	...	...	...	2'649	+6'997	-1	...	...	...	49'171	+38'746	0'80	40. 167	10'0
...	53'514	+23'947	-5	...	...	...	2'285	+19'695	0'90	40. 157	10'0	...	51'030	+37'210	-3	...	...
...	-50'866	+30'157	-1	...	...	...	-1'995	+41'041	-5	...	...	...	+53'735	-54'550	-5	...	...
...	50'429	+14'526	-4	...	...	...	-1'935	-25'158	0'75	41. 171	10'0	...	55'400	+15'274	-4	...	...
...	44'883	+24'430	-4	...	...	...	+3'272	-55'792	-5	...	...	...	56'950	+53'318	-2	...	...
†	44'843	+28'152	-2	...	...	*	3'641	+45'683	1'60	40. 158	9'0	...	58'418	-51'681	-5	...	...
...	43'528	-49'618	-5	...	...	...	3'853	-13'136	-3	...	...	...	58'475	-41'686	-3	...	...
...	-42'717	-14'327	-4	...	...	...	+8'077	+57'696	-5	...	...	...	+58'667	+19'923	-4	...	...
...	40'681	-6'580	-4	...	...	...	9'916	+37'283	-5	m	...	...					
...	39'548	-58'008	-2	...	...	...	10'789	-25'035	-5	...	...	...					
...	39'168	-17'937	0'85	...	...	...	12'976	-8'162	-4	...	...	...					
...	37'593	+14'484	-4	...	...	...	14'286	-50'961	0'70	...	...	...					
...	-37'140	+9'902	-4	...	...	†	+15'113	+30'828	1'00	40. 159	9'6	...					
...	36'523	-35'311	-5	...	...	†	15'163	+11'120	-4	...	...	...					
...	35'394	+49'305	-4	...	...	...	18'952	-36'099	-4	...	...	...					
S *	35'221	+14'864	2'00	40. 154	8'4	...	22'035	+56'603	0'95	...	...	...					
...	33'671	+3'690	-4	...	...	...	24'132	-44'097	-1	...	...	...					
...	-33'547	+3'688	-5	...	...	S	+24'699	-49'302	1'00	41. 172	10'0	...					
...	31'749	-1'734	0'95	41. 167	10'0	S †	24'858	+40'120	3'40	40. 161	7'1	...					
...	31'407	-40'206	-5	...	...	†	25'042	+47'320	1'20	40. 160	9'6	...					
...	30'406	-49'461	-5	...	...	...	25'869	-56'377	-5	...	...	...					
...	29'952	+33'232	1'00	40. 155	7'8	...	26'080	+3'692	0'80	41. 173	10'0	...					
†	-29'802	+33'227	1'90	...	...	...	+26'922	-3'973	-2	...	...	...					
...	28'784	-23'807	-3	...	...	...	28'536	+11'934	-1	40. 162	10'0	...					
...	28'345	-57'502	1'25	42. 168	10'0	S *	30'292	-8'841	2'25	41. 174	8'4	...					
...	26'475	+27'171	-4	...	...	...	30'587	-46'398	-5	...	...	...					
...	24'170	+44'826	0'75	...	...	...	30'924	-11'060	-3	41. 175	10'0	...					
S	-23'619	-27'093	0'90	41. 168	10'0	...	+31'174	+4'503	-5	...	...	...					
...	21'188	+49'353	-4	...	...	...	31'531	-50'284	-5	...	...	...					
...	18'411	-33'092	-2	...	...	*	32'761	+18'257	1'35	40. 163	9'6	...					
...	18'116	+29'608	-3	...	...	S †	33'824	+49'832	3'00	40. 164	7'6	...					
S *	17'254	+55'606	1'90	40. 156	8'6	†	34'938	+40'807	-4	...	...	...					
S *	-16'468	-44'182	1'80	41. 169	9'0	...	+37'002	+50'337	0'80	40. 166	9'8	...					
*	16'417	-46'112	1'30	41. 170	9'3	...	37'603	-51'612	-4	...	...	...					
...	11'925	-42'773	-4	...	...	...	39'365	-37'526	-5	...	...	...					
...	11'492	+42'433	0'80	...	...	...	40'160	-33'932	-4	...	...	...					
...	11'361	+13'506	-2	...	...	†	40'839	+0'070	-4	...	...	...					
CH measured from 1, 27, 64. B																	

CH measured from 1, 27, 64.
B " " 13, 38.

1-10						11-20						21-30					
...	-58'469	-10'658	-5	D	...	*	-53'366	+59'214	1'25	...	...	S *	-47'586	-27'849	2'65	41. 176	8'0
*	58'251	+15'242	1'00	...	...	*	53'331	-51'604	1'00	...	...	...	46'759	-1'109	-5	D	...
...	57'904	-54'591	-2	...	...	...	51'890	+17'294	-3	...	...	...	46'454	+38'191	-4	M	...
...	57'802	+53'315	0'80	...	...	...	51'824	-26'656	-4	A	...	...	46'003	-50'382	-4	...	...
...	57'085	-16'888	-5	D	...	*	51'112	+13'054	1'05	...	...	†	44'716	+22'882	-1	...	...
...	-55'481	-47'156	-5	B	...	*	-49'841	+49'362	1'10	...	...	...	-44'534	-21'400	-5	A	...
...	55'175	-16'169	-5	C	...	...	49'808	+16'647	-5	...	...	*	44'162	-28'066	1'00	...	...
...	55'131	+19'974	1'00	...	...	...	48'798	-11'614	0'85	...	...	*	43'171	-8'416	1'30	...	...
...	54'911	+54'719	-2	M	...	...	48'751	+10'941	-3	M	...	...	42'855	+32'290	-5	M	...
...	53'548	-41'609	1'20	...	...	...	48'470	-55'165	-5	...	...	...	42'537	-12'028	0'80	...	...

CH measured from 1, 34, 83, 135, 175.
JH " " 18, 66, 116, 161.

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.		No.	Mag.		x.	y.		No.	Mag.		x.	y.		No.	Mag.
31-90						91-150						151-199					
...	-42°499	-20°880	-5	B	...	...	-4°386	+43°208	0°90	...	...	...	+29°498	+23°608	-3	...	...
...	40°353	-39°966	-4	...	...	...	4°286	+47°663	-2	...	...	...	29°502	+42°088	-4	m	...
...	39°890	+35°994	-3	...	...	†	3°681	+50°060	-3	...	...	...	29°518	-31°739	0°75	...	...
†	39°587	-14°602	0°90	...	...	...	3°455	-13°031	-2	...	...	*	29°718	+18°659	1°45	40. 174	9°8
...	39°528	-32°669	-3	...	...	...	2°707	-21°532	-1	...	...	*	30°949	+56°242	1°50	40. 175	9°8
...	-38°536	-43°248	0°80	...	...	*	-1°750	+21°084	1°10	...	...	...	+31°452	+42°047	-3	m	...
S *	38°469	+50°339	1°40	40. 168	9°8	...	1°402	-26°593	-5	B	...	...	32°974	+24°326	-4	m	...
*	37°700	-6°051	1°00	...	...	...	1°380	-13°984	0°80	...	...	...	34°093	-56°860	-5	...	...
*	36°221	-51°260	1°25	...	...	...	1°205	-43°122	-4	B	...	*	34°610	-3°092	1°25	...	...
...	34°104	-54°245	-5	...	...	*	1°006	-10°882	1°05	...	...	...	34°741	+4°500	0°90	...	...
...	-34°078	+35°904	-5	M	...	*	-0°376	+4°652	1°35	41. 180	10°0	...	+35°543	+17°690	-1	m	...
...	33°344	+1°085	-5	M	...	*	+2°114	-42°884	1°25	41. 181	10°0	...	35°958	+28°981	-3	m	...
...	32°980	-5°491	-5	B	...	*	3°043	-12°711	3°60	41. 182	7°6	...	37°318	+58°158	-3	...	...
...	32°559	-9°723	0°80	...	...	...	3°462	+33°915	-5	m	...	...	37°500	-37°543	-3	...	...
...	32°430	+7°312	-5	...	...	S *	4°192	+51°916	1°50	40. 169	9°2	...	37°637	+8°474	-3	m	...
...	-32°273	+21°215	0°70	...	...	...	+5°694	-7°045	0°75	...	...	S *	+37°933	-0°296	3°00	41. 186	7°6
...	32°140	+39°747	0°70	M	...	...	6°468	+19°064	-2	...	...	...	38°038	+4°562	-5	m	...
...	32°125	-16°974	-4	...	...	...	6°574	+28°948	-4	m	...	S †	40°274	-26°052	1°85	41. 187	9°0
...	30°762	-31°749	-5	B	...	...	7°528	+44°289	-5	m	...	*	41°240	-27°337	1°00	...	...
...	30°176	+42°617	-5	M	...	...	7°838	-37°424	-5	...	...	...	42°843	+3°394	1°00	...	...
...	-29°890	+47°380	-4	...	...	...	+7°873	+37°590	0°65	m	...	†	+44°019	+5°069	1°00	...	...
†	29°671	+7°942	-2	...	...	...	8°934	+34°751	-5	m	...	m*	44°947	+6°330	1°60	41. 188	9°4
...	29°518	-16°007	-1	...	...	*	9°288	+34°149	1°10	...	...	...	44°969	-27°217	-4	...	...
...	28°328	-15°613	-2	...	...	...	9°661	+53°454	-1	...	...	†	45°030	-31°556	-4	...	...
...	28°133	-49°112	-5	C	...	...	10°052	+14°290	-2	...	...	†	45°186	+24°239	1°30	40. 178	9°6
*	-26°456	-42°799	1°30	...	...	...	+10°562	+36°322	0°75	...	...	*	+45°291	-22°046	1°35	41. 189	9°6
...	25°935	+46°315	-4	M	...	*	11°529	-57°404	1°00	...	...	...	45°358	-6°412	-5	c	...
*	25°788	-34°319	1°40	41. 177	10°0	...	11°677	+10°575	-3	m	...	...	45°653	-18°403	0°75	...	...
...	25°457	-20°421	-5	...	...	...	12°034	-20°815	-2	...	...	...	46°077	-5°863	-5	c	...
...	24°230	-14°625	-5	B	...	...	12°857	-39°332	0°70	...	...	...	46°446	+47°549	-3	...	...
...	-23°592	-37°428	-4	...	...	...	+14°325	+11°273	-5	m	...	...	+46°548	+17°107	0°80	...	...
...	23°561	-3°843	0°90	...	...	S *	14°696	-12°230	3°25	41. 183	7°4	S *	47°219	+23°364	1°80	40. 179	8°8
...	23°425	+34°653	-4	M	...	*	15°725	+14°830	2°80	40. 170	8°4	...	48°156	-41°705	-5	...	...
...	20°431	-2°616	-5	...	...	S *	16°467	+51°039	2°10	40. 171	8°4	...	48°474	-50°934	-5	...	...
*	19°967	-47°999	1°20	...	...	...	16°547	+41°486	-5	m	...	...	48°673	+9°995	-3	m	...
S *	-19°328	+50°452	-4	...	...	...	+16°567	-20°932	-5	b	...	*	+49°950	+53°298	1°30	40. 180	10°0
...	18°714	-7°514	3°00	41. 178	8°0	*	16°831	+57°541	1°50	40. 172	9°4	...	50°253	+2°788	-2	m	...
*	18°452	+46°181	1°00	...	...	...	16°877	-44°257	-5	c	...	...	50°982	+23°889	-5	m	...
...	18°226	+16°535	-5	M	...	*	17°501	-14°097	1°10	...	...	*	51°546	-43°893	1°25	...	...
...	15°571	-32°271	0°75	...	...	*	17°928	-12°489	1°50	41. 184	9°6	*	51°642	+2°623	2°30	41. 190	8°5
...	-15°293	+30°839	-5	M	...	...	+18°196	+26°390	-4	m	...	...	+51°792	-17°118	-1	...	...
...	14°238	+49°564	0°75	...	...	...	19°099	-56°689	-3	...	...	...	52°429	+14°190	-2	m	...
...	14°034	+22°184	-3	...	...	*	19°633	+32°917	1°20	40. 173	10°0	...	52°665	-16°769	-1	...	...
†	13°911	+5°233	0°80	...	...	*	19°811	-58°712	1°00	...	...	*	53°212	-23°083	1°20	...	...
*	13°406	-50°073	1°15	...	...	...	20°433	-35°502	-3	...	...	*	54°849	+8°124	1°20	...	...
...	-13°242	-49°095	-4	...	...	...	+20°706	-20°329	-5	b	...	†	+55°187	+21°848	1°20	40. 181	10°0
...	12°806	-14°344	0°75	...	...	...	20°912	-53°331	0°75	...	...	†	55°187	-12°521	1°20	...	...
...	11°966	+43°011	0°75	...	...	...	21°343	+38°584	0°70	...	...	*	55°687	+14°385	1°05	...	...
*	11°899	-56°922	1°00	...	...	...	21°665	-4°750	-3	...	...	*	57°516	-42°878	1°20	...	...
...	11°320	+24°188	-4	...	...	...	22°345	+30°209	-4	m	...	...					
*	-10°741	+50°226	1°00	...	...	*	+23°832	-56°389	1°20	...	...	...					
*	10°359	-31°845	1°20	...	...	...	23°889	-11°122	-3	...	...	...					
*	8°644	-37°432	1°05	...	...	...	23°910	-28°293	-5	...	...	...					
...	8°532	-20°433	0°65	...	...	*	25°450	+16°398	1°30	...	...	...					
...	8°085	+51°933	-5	M	...	*	25°627	-37°315	1°45	41. 185	9°8	...					
S *	-7°968	-53°670	1°45	42. 185	9°3	...	+26°960	+8°158	-3	m	...	...					
...	7°963	-39°365	3°53	41. 179	7°3	...	27°460	+48°096	-4	m	...	...					
...	7°535	-36°313	-3	...	...	*	28°064	-52°578	1°25	...	...	...					
...	6°395	+23°110	-2	...	...	*	28°799	+56°215	1°30	...	...	...					
†	5°506	-39°719	-4	B	...	*	29°263	-40°080	1°00	...	...	...					

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.		No.	Mag.		x.	y.		No.	Mag.		x.	y.		No.	Mag.
1-50						51-100						101-127					
...	-59°369	-23°168	0°95	...	...	†	-14°730	-36°813	0°90	...	...	S *	+43°606	-55°372	2°43	42. 203	8°5
...	58°683	+21°813	1°30	40. 181	10°0	...	14°108	+43°078	-5	M	...	...	43°918	+43°912	-5	m	...
...	58°629	+8°074	1°30	...	...	...	11°768	+52°200	0°65	...	...	...	44°068	-40°748	-4	...	...
...	57°974	+14°354	0°70	...	...	...	8°724	+36°488	-2	...	...	...	44°146	-53°943	-4	a	...
...	57°705	-12°556	1°10	...	...	...	7°328	-8°507	-1	...	...	...	44°251	-54°339	-5	a	...
†	-54°499	-42°835	0°80	...	...	...	-6°748	+3°268	1°05	...	...	S *	+44°407	+31°649	2°40	40. 189	8°6
*	54°215	+42°535	1°55	40. 182	10°0	...	6°257	-56°204	-1	...	...	...	44°541	+41°454	-5	m	...
...	52°515	+23°056	-3	...	...	...	6°094	-31°442	-3	...	...	...	44°604	+36°789	-5	m	...
...	51°749	-27°539	-4	...	...	...	5°973	-7°834	-5	...	...	†	44°655	+20°016	-3	...	...
†	51°142	-54°720	0°90	...	...	...	3°040	+1°914	-5	M	...	...	46°152	+7°736	-3	...	...
...	-48°626	-13°047	1°30	41. 191	10°0	...	-0°543	-56°989	-3	...	...	...	+46°316	-8°374	1°40	...	...
...	48°395	-3°824	-1	...	...	...	+0°231	+41°543	-3	...	...	...	46°642	-23°182	-3	...	...
...	48°117	-4°085	-2	...	...	S *	3°252	+33°916	1°50	40. 187	10°2	...	47°047	-50°548	-4	...	...
...	45°867	-3°830	-3	...	...	†	3°772	+15°117	-5	m	...	...	48°913	+30°465	-5	m	...
...	45°234	-40°569	-5	A	...	S *	4°609	-51°692	2°98	41. 194	8°2	...	51°404	-18°155	1°11	...	...
...	-43°923	+17°921	1°15	...	...	...	+5°678	-36°788	-5	...	...	...	+51°712	+9°672	1°10	...	...
...	43°880	-43°815	-5	...	...	...	6°532	+11°812	-1	...	...	...	53°213	+41°765	-4	...	...
...	42°835	+11°884	-4	M	...	S *	7°950	-20°321	4°90	41. 195	6°4	...	53°853	-36°022	0°95	...	...
S *	42°712	+13°794	2°33	40. 183	8°6	...	9°478	-44°551	0°75	...	...	...	54°051	+26°547	-5	m	...
...	42°502	+42°351	1°30	40. 184	10°2	...	11°799	+27°423	-5	m	...	...	54°101	+45°381	-5	m	...
...	-41°991	-45°357	-4	...	...	...	+12°878	-55°221	1°05	...	...	...	+54°830	-18°756	-3	...	...
...	41°432	-50°871	-5	...	...	...	13°178	-51°769	-4	...	...	S †	54°970	+15°061	1°55	40. 190	10°2
...	41°210	+16°504	0°80	...	...	S *	14°582	+10°315	2°10	40. 188	9°2	...	55°012	-4°604	-4	...	...
...	38°770	+9°528	1°20	...	...	...	19°434	+55°311	-3	...	...	...	56°497	-12°833	-2	...	...
S †	38°120	-39°683	2°90	41. 192	8°1	...	21°557	-20°711	-4	...	...	...	57°239	-14°616	-5	b	...
...	-34°267	+44°818	-4	...	...	...	+21°560	+53°600	-2	...	...	...	+58°552	-34°216	-4	...	...
...	33°675	-46°249	-5	...	...	...	22°103	-43°748	-5	...	...	†	60°055	-40°479	1°60	41. 199	10°2
S *	33°632	+58°923	3°00	40. 185	7°8	...	22°323	-38°507	-2	...	...	...	...	...	...	...	...
...	31°872	-58°573	-2	...	...	...	24°479	-23°699	-5	...	...	...	...	...	...	...	...
...	31°807	+11°648	-2	...	...	...	25°388	-7°281	-5	a	...	...	...	...	...	...	...
...	-31°660	+27°058	-4	...	...	...	+26°386	+2°304	-5	m	...	...	...	...	...	...	...
...	31°429	+11°414	-3	...	...	*	27°681	-36°760	1°90	41. 196	9°8	...	...	...	...	...	...
...	29°771	-19°968	1°40	41. 193	10°2	...	29°489	+25°912	1°15	...	...	...	...	...	...	...	...
...	29°208	-16°962	-4	...	...	...	31°276	-13°454	1°00	...	...	...	...	...	...	...	...
...	28°923	-46°817	-3	...	...	...	32°040	+19°211	-4	...	...	...	...	...	...	...	...
...	-28°281	-4°450	-5	...	...	...	+33°788	+21°153	-2	...	...	...	...	...	...	...	...
...	28°037	+32°862	-5	M	...	...	34°338	+3°041	-2	...	...	...	...	...	...	...	...
...	26°464	-53°395	-5	...	...	...	38°465	-5°001	-1	...	...	...	...	...	...	...	...
...	25°975	-48°866	-1	...	...	...	39°121	+43°053	-5	m	...	...	...	...	...	...	...
...	25°737	-54°584	-4	...	...	...	39°737	-17°549	1°10	...	...	...	...	...	...	...	...
...	-25°065	-53°285	-5	...	...	...	+41°053	-42°853	-2	...	...	...	...	...	...	...	...
...	22°025	-29°079	-5	...	...	...	41°180	-0°575	1°35	41. 197	10°2	...	...	...	...	...	...
...	21°017	+16°613	-4	...	...	...	41°367	-53°206	1°10	...	...	...	...	...	...	...	...
*	20°577	+40°640	1°65	40. 186	10°2	...	41°368	-30°028	1°20	...	...	...	...	...	...	...	...
...	18°755	+49°668	-4	M	...	...	42°291	-15°753	-3	...	...	...	...	...	...	...	...
...	-18°004	+38°406	-1	...	...	*	+42°326	-44°296	2°60	41. 198	8°8	...	...	...	...	...	...
...	17°105	+43°640	-3	...	...	...	42°650	+9°130	-5	m	...	...	...	...	...	...	...
...	15°973	-21°306	-5	...	...	...	43°167	+11°852	0°65	...	...	...	...	...	...	...	...
...	15°179	-14°694	-1	...	...	*	43°186	-56°413	1°50	42. 202	10°2	...	...	...	...	...	...
...	14°963	+59°104	-4	...	...	†	43°517	-14°839	0°85	...	...	...	...	...	...	...	...

B measured from 1, 34, 70, 110.
CH " " 16, 52, 84.

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	<i>x.</i>	<i>y.</i>		No.	Mag.		<i>x.</i>	<i>y.</i>		No.	Mag.		<i>x.</i>	<i>y.</i>		No.	Mag.
1-50						51-100						101-128					
S †	-58°684	+15°017	1°00	40. 190	10·2	...	- 7°796	+53°882	- 5	...	...	...	+42°122	+17°111	- 5	<i>m</i>	...
...	58°342	-36°071	0°80	...	...	*	7°546	-20°942	1°45	41. 206	10·2	...	42°207	-16°227	- 5	...	...
...	58°094	- 4°653	- 5	...	...	...	6°942	-16°405	- 5	A	...	...	44°405	-42°709	0°65	...	...
...	57°870	-18°786	- 2	...	...	*	5°717	-41°419	1°10	41. 207	10·2	...	44°885	+49°100	- 2	...	...
...	56°373	-12°819	- 1	...	...	...	2°560	-43°279	0°70	...	...	S *	45°291	-51°848	1°58	41. 215	9·6
...	-53°701	-34°132	- 5	...	...	...	- 0°998	-42°996	- 5	...	...	...	+45°471	-31°116	0°80	...	...
...	53°314	+42°920	0°85	...	...	†	+ 1°398	-39°746	1°10	41. 208	10·2	...	45°989	+57°489	- 3	...	...
...	52°713	+22°664	- 5	M	...	...	1°520	- 1°332	- 3	A	...	...	46°322	+18°104	- 4	...	...
*	52°018	-40°342	1°30	41. 199	10·2	...	2°661	+37°959	- 5	<i>m</i>	...	...	49°202	+ 2°710	- 1	...	...
*	50°603	-38°256	4°80	41. 200	6·7	...	3°051	-45°284	0°90	...	...	...	49°313	-31°997	- 5	...	...
...	-50°490	-33°458	- 3	...	...	*	+ 3°477	-51°340	1°10	41. 209	10·2	...	+49°395	+ 7°859	0°65	...	...
...	49°042	-36°487	- 5	...	...	...	4°662	+ 2°813	- 3	...	...	...	49°456	+57°406	0°85	...	...
S *	48°740	-10°191	1°55	41. 201	9·2	...	6°085	-28°095	- 5	...	...	...	50°220	-12°249	- 5	...	...
*	47°229	-51°891	1°50	41. 202	9·8	...	7°370	-46°159	- 1	...	...	...	50°830	+51°410	1°75	40. 198	9·4
...	46°979	-52°226	- 2	...	...	...	7°787	+ 4°672	- 4	...	...	...	51°316	+18°980	- 5	<i>m</i>	...
...	-46°490	-37°600	- 4	...	...	†	+10°395	-29°794	- 3	...	...	...	+51°830	-23°830	- 4	...	...
S *	45°745	+44°198	2°30	40. 192	8·6	...	10°401	-21°286	- 3	...	...	...	51°971	+17°933	- 3	...	...
...	44°154	+52°590	- 4	M	...	...	11°080	+51°384	- 4	...	...	...	52°401	-39°058	- 3	...	...
...	43°621	-57°071	- 4	...	...	...	11°084	-29°191	- 3	...	...	...	52°851	+34°004	- 4	...	...
...	42°995	+22°290	- 3	...	...	...	12°811	- 0°268	- 3	...	...	...	53°481	- 8°357	1°10	...	...
...	-42°390	+40°078	- 4	M	...	S *	+13°887	-50°842	2°95	41. 210	8·1	...	+54°149	-34°106	- 5	...	...
*	42°184	-10°787	1°05	...	...	...	15°101	-34°619	- 5	...	...	...	54°683	-42°859	0°65	...	...
...	41°068	-44°963	- 5	B	...	†	17°570	+15°019	- 3	...	...	*	55°476	+ 6°522	1°20	...	...
S *	40°751	-32°302	3°00	41. 203	7·8	...	17°861	+40°285	- 3	...	...	...	56°429	-52°825	1°70	41. 216	10·0
*	35°730	+ 3°375	1°30	41. 204	9·8	...	18°405	-54°585	- 4	...	...	...	56°521	-29°369	- 5	...	...
†	-35°180	+10°123	- 5	...	...	...	+18°553	+55°264	- 4	...	...	...	+57°093	+16°875	1°10	...	...
...	35°142	+14°230	- 5	...	...	...	19°484	+55°725	- 4	...	...	...	58°067	+20°253	- 5	...	...
...	35°078	- 7°797	- 5	...	...	...	21°214	-51°819	- 5	...	...	...	58°238	- 8°308	- 4	...	...
†	34°568	+57°301	- 4	...	...	...	21°625	+17°859	- 5	...	...	...					
...	33°576	-43°694	- 2	...	...	†	21°827	-19°796	- 5	...	...	...					
...	-33°493	-50°417	- 5	...	...	S *	+22°532	-18°129	2°10	41. 211	9·2	...					
...	32°451	-47°542	- 3	...	...	...	23°484	-47°248	- 5	...	...	...					
...	31°502	-33°141	- 5	A	...	...	23°660	+56°284	0°70	...	...	...					
...	31°297	-49°451	- 5	...	...	...	25°063	- 5°213	- 5	...	...	...					
...	31°273	+58°563	- 5	M	...	...	26°226	-23°648	0°65	...	...	...					
*	-29°967	-33°666	1°30	41. 205	10·2	...	+27°795	+50°939	- 3	...	...	...					
...	28°812	+ 4°681	- 4	...	...	S *	30°487	+23°118	1°80	40. 195	9·4	...					
...	28°801	+51°523	0°90	...	...	...	31°810	+31°208	1°30	40. 197	10·2	...					
...	27°702	+35°161	- 4	...	...	...	32°152	- 2°412	1°60	41. 212	9·4	...					
...	26°810	+34°491	- 3	...	...	S *	35°478	+47°354	1°00	...	...	...					
...	-25°401	+36°749	- 2	...	...	...	+35°758	- 3°945	0°90	...	...	...					
...	20°951	- 6°505	- 4	...	...	...	37°144	+35°963	- 5	<i>m</i>	...	...					
†	18°922	- 4°919	- 1	...	...	*	37°546	+ 1°615	1°60	41. 213	9·6	...					
...	18°431	-45°079	- 5	...	...	...	37°880	+29°676	- 2	...	...	...					
N	13°627	+18°296	- 5	...	...	...	39°141	+30°803	- 3	...	...	...					
...	-12°528	-51°054	0°70	...	...	...	+39°880	+31°194	- 5	...	...	...					
...	9°921	+ 4°413	- 3	...	...	*	39°909	-47°120	1°10	41. 214	10·2	...					
...	8°521	+52°910	0°65	...	...	†	40°786	+29°929	- 4	...	...	...					
...	8°049	-50°564	- 5	...	...	...	41°742	+23°732	- 5	...	...	...					
...	7°912	+33°598	0°95	...	...	...	41°774	-46°465	- 5	...	...	...					

CH measured from 1.

S " " 18, 48, 78.

B " " 29, 63, 98.

45. Bad image.

Co-ordinates.						Diam.		C.P.D.		Co-ordinates.						Diam.		C.P.D.		
Notes.	x.		y.	1.	No.	Mag.	Notes.	x.		y.	1.	No.	Mag.	Notes.	x.		y.	1.	No.	Mag.
1 50						51-100						101-150								
*	-59°504	-8°428	1°05	...	...	...	...	-20°467	+51°603	-5	...	...	...	...	+18°291	+35°111	-4	...	...	
...	58°101	-34°149	-5	...	...	...	*	19°256	-0°834	1°20	41. 220	10°0	...	...	19°598	-38°984	-4	...	...	
*	57°936	+6°486	1°10	...	...	...	...	19°096	-44°098	-5	...	...	...	...	21°088	+24°686	-5	...	...	
...	57°308	-42°885	0°80	...	...	...	...	17°429	+39°458	0°90	...	...	...	...	21°350	-40°313	-1	...	...	
*	56°626	+16°887	1°10	...	...	...	...	16°889	-55°683	-5	...	...	...	...	22°021	-13°477	-5	a	...	
...	-55°862	-29°353	-4	...	...	...	*	-15°057	+33°814	1°20	40. 202	10°2	...	...	+22°176	-17°393	-5	...	...	
...	55°766	+20°287	-4	...	...	...	...	14°119	-37°402	-4	...	...	...	...	22°930	-17°858	-2	...	...	
*	55°275	-52°798	1°50	41. 216	10°0	S*	...	13°289	-37°779	2°10	41. 221	8°6	†	...	24°434	-24°945	1°20	41. 225	9°8	
...	55°184	+15°144	-5	M	...	...	...	13°002	+4°656	-5	...	...	...	...	24°735	+11°596	0°95	...	...	
...	54°758	-8°243	-3	...	...	...	...	12°702	-39°507	-5	...	...	...	...	25°263	-48°129	0°70	...	...	
...	-53°956	+47°713	-1	...	...	...	...	-12°525	-16°379	-5	...	...	S*	...	+25°381	-12°488	1°55	41. 226	9°4	
S*	52°507	+8°365	1°30	40. 199	9°8	†	...	9°696	-32°914	1°00	41. 222	10°2	...	...	25°930	-27°336	-5	...	...	
...	51°930	-28°554	-5	...	...	...	...	9°626	+54°836	1°00	...	...	...	...	26°045	+53°556	-2	...	...	
...	50°263	-3°665	-5	...	...	*	...	8°913	+54°012	1°40	40. 203	9°8	...	...	26°719	-18°782	-5	...	...	
S*	50°260	-18°092	4°60	41. 217	6°3	*	...	8°516	+28°521	1°15	...	...	*	...	26°828	+13°618	1°60	40. 206	9°4	
...	-49°869	-0°167	-4	F	...	...	...	-7°718	+9°334	-5	M	...	...	...	+28°569	-47°795	-5	...	...	
...	48°642	+14°686	-5	M	...	...	...	7°093	+57°550	1°00	...	...	...	...	28°683	-3°485	-5	...	...	
†	48°625	-19°774	-2	...	...	...	...	5°771	-17°676	0°90	...	...	...	...	29°192	+32°349	1°00	...	...	
...	47°940	-56°826	1°00	...	...	...	...	3°224	-35°788	-5	m	...	...	...	29°600	-38°443	-5	...	...	
...	46°546	-58°503	0°65	...	...	...	...	3°095	+57°849	-3	...	...	*	...	29°948	+18°232	1°20	40. 207	10°2	
...	-44°048	-44°389	0°80	...	...	...	...	-2°017	+41°417	1°00	...	...	...	...	+29°983	-51°417	-5	...	...	
...	43°974	-18°023	-4	...	...	...	...	1°926	+22°657	-5	M	...	...	...	30°359	+13°830	-5	...	...	
...	43°290	-32°570	-3	...	...	...	...	1°719	+44°525	0°70	...	...	S†	...	30°984	+50°058	1°38	40. 208	9°2	
...	43°262	+24°313	-5	...	...	...	...	1°592	+24°009	-4	...	...	...	...	32°451	-37°788	-1	...	...	
...	42°988	+4°082	0°70	...	...	S*	...	1°125	+7°100	2°80	40. 204	8°2	*	...	33°816	+14°105	1°65	40. 209	9°2	
...	-39°855	+38°018	-1	...	...	*	...	-0°084	+40°945	1°45	40. 205	10°0	...	...	+35°615	+48°192	-4	...	...	
...	39°590	+36°785	-1	...	...	...	...	-0°004	+43°994	0°65	...	...	...	...	36°445	+11°310	0°75	...	...	
...	38°908	+32°992	0°75	...	...	...	...	+0°463	+24°849	-5	...	...	...	...	36°451	+46°122	1°00	...	...	
...	38°181	+21°111	-1	...	...	...	...	0°604	-34°375	-5	...	...	...	...	37°945	-55°266	-1	...	...	
*	36°922	-38°001	1°05	...	...	...	...	2°028	-52°503	1°00	...	...	...	...	38°471	-45°528	-4	...	...	
...	-36°856	-49°361	0°65	...	...	*	...	+2°982	+8°592	1°10	...	...	...	...	+40°241	-52°583	1°00	...	...	
...	36°078	+48°366	0°90	...	...	...	...	5°669	-32°786	-5	...	...	...	...	40°244	-36°777	-3	...	...	
...	33°839	+3°723	-4	...	...	*	...	5°864	-39°932	1°25	41. 223	9°8	...	...	40°477	+33°271	-4	...	...	
...	32°865	+27°094	-2	...	...	S*	...	5°973	-48°504	1°68	41. 224	9°2	...	...	40°627	-45°106	-5	b	...	
...	32°631	-1°021	-4	...	...	...	...	6°107	+19°278	-1	...	...	...	...	40°755	+14°273	-1	...	...	
...	-31°402	-13°124	-5	A	...	...	...	+7°816	+2°230	0°70	...	...	...	...	+41°815	+24°811	-5	m	...	
...	30°783	-27°310	-4	...	...	...	...	8°499	-30°855	-4	b	...	...	...	43°345	+10°829	-2	...	...	
...	30°632	+32°512	-4	...	...	...	...	8°923	-48°808	0°80	...	...	...	...	43°451	-55°962	-2	...	...	
...	30°367	-18°330	-5	...	...	...	...	10°535	+37°444	0°95	...	...	...	...	44°055	-24°446	-4	...	...	
S*	26°949	+24°544	1°35	40. 200	9°4	...	...	11°514	+21°559	-4	...	...	S*	...	44°307	+29°782	1°85	40. 210	9°0	
S*	-26°484	+57°731	1°90	40. 201	8°8	...	...	+12°044	+7°084	-3	...	...	...	...	+44°975	+5°345	0°70	...	...	
...	26°456	-18°228	-1	...	...	...	...	12°929	-0°704	-5	...	...	...	...	47°952	+8°535	-4	...	...	
*	26°254	-46°727	1°40	41. 218	9°8	...	...	13°021	+22°483	-5	...	...	...	...	48°016	+31°717	0°70	...	...	
*	24°413	-49°057	2°30	41. 219	8°4	...	...	13°308	-40°273	-3	...	...	...	...	51°913	+35°743	-3	...	...	
...	24°393	-5°369	-5	...	...	...	...	13°660	+43°981	-5	m	...	...	...	52°408	+22°802	1°00	...	...	
...	-23°780	+35°107	-5	...	...	...	...	+14°204	+40°277	-3	...	...	*	...	+52°705	+48°906	1°75	40. 212	9°2	
...	22°098	+6°268	-4	M	...	...	...	16°548	+58°669	-5	m	...	...	...	54°255	-15°905	1°00	...	...	
...	22°047	+6°859	-5	M	...	...	...	16°893	+57°972	-4	...	...	...	...	57°693	-8°647	1°00	...	...	
...	21°609	-16°241	-4	...	...	...	...	17°904	+16°720	-4	...	...	...	...	58°005	-36°242	0°90	...	...	
...	21°050	-14°227	1°00	...	...	...	...	18°274	+34°387	-5	m	...	†	...	59°961	-12°346	0°65	...	...	

CH measured from 1, 27.

S " " 11, 44, 78, 110, 142.

B " " 62, 89, 126.

Co-ordinates.						Diam.		C.P.D.		Co-ordinates.						Diam.		C.P.D.	
Notes.	x.	y.	-1.	No.	Mag.	Notes.	x.	y.	-1.	No.	Mag.	Notes.	x.	y.	-1.	No.	Mag.		
1-60																			
*	-58°525	-15°991	1°20	...	...	...	-10°371	+35°345	-4	M	...	...	+37°793	+17°053	0°80	...	...		
*	55°310	-8°626	1°10	...	...	*	9°905	+3°672	1°35	41. 237	9°3	...	38°095	+43°751	-5	m	...		
...	54°190	-36°201	0°65	...	...	...	9°865	+36°576	-5	M	...	...	38°408	+5°527	-2	...	...		
...	53°390	+41°778	-4	M	...	...	8°650	+0°265	-5	M	...	...	38°516	+24°698	-3	...	...		
...	52°926	-12°250	0°80	...	...	*	8°286	+7°881	1°60	40. 219	8°8	...	39°035	+37°630	-5	m	...		
...	-52°061	+52°276	-1	...	...	*	-7°980	+32°482	2°20	40. 220	8°6	...	+39°396	+18°481	-5	m	...		
*	51°164	-18°448	1°00	41. 227	9°7	...	7°649	+3°419	-5	M	...	...	39°435	-8°549	-5	...	...		
...	51°050	-18°485	-5	A	...	...	7°642	-22°672	-5	...	...	*	40°633	-28°121	1°00	...	...		
...	50°904	-4°716	-3	...	...	S*	6°900	-59°138	2°80	42. 246	8°2	...	41°429	+53°579	0°90	...	...		
...	50°446	-48°569	-4	...	...	*	6°165	-35°658	1°60	41. 238	9°0	...	41°695	+18°474	0°85	...	...		
S*	-50°005	-32°420	1°33	41. 228	9°6	...	-5°894	+52°569	-5	M	...	*	+41°861	+31°529	1°25	40. 226	9°2		
...	49°277	-5°290	1°00	...	...	...	4°376	-9°461	-5	...	...	...	42°634	+35°515	-5	m	...		
...	48°675	+24°733	-5	M	...	...	4°329	-23°773	1°40	41. 239	9°2	...	43°326	+25°181	-5	m	...		
*	48°429	+22°009	1°30	40. 213	9°4	*	3°029	+14°866	1°80	40. 221	8°8	...	43°334	+46°666	-3	...	...		
...	48°073	+34°203	-4	...	...	*	2°841	-55°729	1°30	42. 247	9°7	...	43°937	-1°275	-2	...	...		
*	-46°587	+51°257	1°35	40. 214	9°4	*	-1°814	-36°302	1°50	41. 240	9°4	...	+45°838	-42°470	-3	...	...		
...	44°298	+14°268	-5	...	...	...	1°747	-5°625	-5	B	...	...	45°957	+34°675	-3	...	...		
S*	43°920	+33°839	1°43	40. 215	9°2	...	1°442	+59°651	-3	...	...	†	46°004	+49°882	-3	...	...		
...	43°876	+13°588	-4	...	...	...	0°441	-21°916	0°85	41. 241	9°7	...	46°022	-41°403	-5	...	...		
...	43°685	+6°574	0°75	...	...	*	-0°174	-45°373	1°10	41. 242	9°7	*	46°100	+28°040	1°25	40. 227	9°7		
...	-42°801	-36°916	-5	...	...	...	+0°708	-39°602	0°90	41. 243	9°7	...	+46°879	+3°542	-3	m	...		
...	42°591	-1°496	-4	...	...	...	1°229	-36°707	-5	A	...	S*	47°000	-40°047	2°45	41. 252	8°2		
*	40°672	-12°180	1°30	41. 229	9°2	...	1°744	+7°509	-5	m	...	*	47°257	-0°729	1°35	41. 251	9°2		
...	39°839	-38°805	-4	...	...	*	2°090	-44°983	1°35	41. 244	9°0	...	47°804	+43°737	0°85	...	...		
...	39°474	+55°239	-5	M	...	...	2°983	+52°830	-5	m	...	...	47°886	-8°624	-4	...	...		
S*	-39°461	-34°293	1°23	41. 230	9°4	...	+4°081	+23°673	0°80	...	...	...	+48°229	-48°176	-3	...	...		
*	38°680	+2°550	1°00	...	...	...	4°147	+56°612	0°90	...	...	...	48°593	+43°192	-5	m	...		
S*	38°539	+40°285	1°85	40. 216	8°8	...	5°572	-35°464	-5	...	...	...	48°777	-22°132	-5	...	...		
...	37°700	-49°185	-5	...	...	S†	6°072	-9°839	1°85	41. 245	8°4	...	50°080	+55°103	-5	m	...		
...	33°296	+11°893	-5	...	...	*	6°422	-21°316	1°40	41. 246	9°2	S*	50°471	+2°515	4°80	41. 253	7°0		
...	-32°639	+14°730	-5	...	...	...	+6°827	+12°025	-5	m	...	...	+50°579	-58°308	-5	...	...		
...	31°766	+55°139	-4	M	...	*	7°790	+36°069	1°50	40. 222	9°0	†	50°619	-19°959	-5	...	...		
...	31°153	-19°564	-5	B	...	...	9°389	+34°102	2°00	40. 223	8°6	...	52°734	+2°893	0°90	...	...		
...	28°427	+10°376	0°90	...	...	...	11°901	+3°862	-5	...	...	...	53°301	-19°455	0°65	...	...		
*	27°952	+4°414	1°10	...	...	*	12°373	-9°601	1°10	41. 247	9°6	...	53°388	+3°418	-5	m	...		
*	-27°845	-51°589	1°15	41. 231	9°7	...	+13°624	+31°077	-5	...	...	...	+54°742	-16°685	-5	...	...		
...	27°061	+38°286	-5	M	...	...	14°184	+48°154	-5	m	...	...	55°467	-19°563	-4	...	...		
...	26°098	-45°972	-1	...	...	...	15°681	-37°923	-5	...	...	...	55°515	-23°080	-4	...	...		
...	26°008	-17°718	-2	...	...	...	16°498	+42°767	-4	...	...	...	56°850	-31°818	-5	...	...		
†	23°381	-44°851	1°20	41. 232	9°4	...	16°925	+43°321	-5	...	...	...	57°338	+20°214	0°65	...	...		
...	-23°155	+26°009	1°15	40. 217	9°6	...	+18°487	+4°902	-4	...	...	...	+57°439	+32°080	1°05	...	...		
...	22°024	+43°923	1°05	...	...	*	18°742	-0°637	1°10	41. 248	9°3	S*	57°754	+17°579	1°60	40. 228	8°7		
...	20°692	-31°631	-5	...	...	...	19°091	-58°941	-4	...	...	...	...	...	...	...	...		
*	20°421	-46°865	1°20	41. 233	9°7	S*	19°682	+42°953	5°65	40. 224	6°3	...	...	...	...	...	...		
...	20°206	+49°493	-3	...	...	...	20°037	+36°163	-5	...	...	...	...	...	...	...	...		
...	-20°127	+57°075	-5	...	...	*	+20°644	-13°620	1°40	41. 249	9°2	...	...	...	...	...	...		
†	19°719	-2°346	1°45	41. 234	9°2	...	21°487	+54°576	-5	...	...	...	...	...	...	...	...		
...	18°482	+42°833	-3	...	...	S*	22°412	-43°730	2°20	41. 250	8°4	...	...	...	...	...	...		
...	18°420	+33°571	-3	...	...	...	23°582	+7°910	-5	...	...	...	...	...	...	...	...		
...	18°325	-5°360	-3	...	...	...	24°530	+16°761	0°70	...	...	...	...	...	...	...	...		
S*	-18°263	-10°779	2°60	41. 235	8°3	S†	+25°344	+58°468	1°60	40. 225	8°7	...	...	...	...	...	...		
...	17°944	+26°973	-4	...	...	...	25°522	+23°433	0°80	...	...	...	...	...	...	...	...		
...	17°828	-35°068	-5	...	...	...	28°723	-30°874	-5	...	...	...	...	...	...	...	...		
...	17°586	-54°141	-1	...	...	...	29°456	+53°443	-2	...	...	...	...	...	...	...	...		
...	15°748	-3°252	-5	...	...	...	30°553	-38°244	-5	...	...	...	...	...	...	...	...		
...	-15°207	+47°047	-5	...	...	...	+33°632	-22°689	-5	...	...	...	...	...	...	...	...		
*	13°376	-15°853	2°60	41. 236	8°5	...	34°325	-42°093	-2	...	...	...	...	...	...	...	...		
*	13°307	+16°156	1°20	40. 218	9°7	...	34°367	-48°779	0°80	...	...	...	...	...	...	...	...		
...	12°722	+25°179	-3	...	...	...	36°043	+50°990	-2	...	...	...	...	...	...	...	...		
...	11°201	+45°200	-3	...	...	...	37°637	-57°533	-5	...	...	...	...	...	...	...	...		

S measured from 1, 81.
CH " " 34, 115.

Co-ordinates.						Diam.		C.P.D.		Co-ordinates.						Diam.		C.P.D.	
Notes.	x.	y.	-1.	No.	Mag.	Notes.	x.	y.	-1.	No.	Mag.	Notes.	x.	y.	-1.	No.	Mag.		
1-60						61-120						121-180							
...	-59°379	-19°541	-3	...	...	*	-34°900	-24°951	1°30	41. 263	9.4	...	+ 6°338	-45°490	0°90	...	...		
...	58°025	-16°729	-4	...	...	...	33°782	-55°872	-5	...	...	†	7°462	+55°060	-5	m	...		
...	57°217	-19°584	-4	...	...	...	33°091	-53°581	-5	...	...	...	...	8°446	+37°82	0°90	...		
...	57°073	-23°092	-1	...	...	...	32°624	+35°708	-4	M	...	...	...	8°540	+6°316	-5	m		
* S *	56°727	+32°099	1°00	...	...	*	31°537	-17°783	1°45	41. 264	9.2	...	...	8°958	-25°321	-3	...		
...	-56°487	+20°232	0°65	...	...	...	-31°377	+37°932	-5	M	...	†	+11°360	-19°828	-4	...			
...	55°979	+17°598	1°45	40. 228	8.7	...	31°263	+46°789	-5	M	...	...	...	11°615	-34°636	-5	...		
...	55°490	-31°804	-5	...	...	...	30°918	+24°182	-5	M	...	...	...	11°950	-14°636	-5	...		
...	53°168	+19°491	-3	...	...	...	30°485	+16°877	-4	M	...	...	...	12°025	+30°784	0°65	...		
...	53°068	-21°031	-5	...	...	...	29°495	+43°439	-5	M	...	...	...	13°254	+38°031	-3	...		
...	-52°980	+52°267	-5	M	...	...	-28°909	+33°701	0°90	...	...	*	+13°429	+58°995	1°10	40. 237	9.6		
†	52°576	+25°075	0°65	...	...	...	28°803	+42°266	-5	M	...	...	...	13°735	+57°377	-4	m	...	
...	51°059	-34°470	-5	B	...	...	28°346	+32°541	0°70	...	...	...	...	13°738	+57°462	0°90	40. 238	9.7	
...	50°941	+30°599	-3	M	...	...	26°114	+33°424	-5	M	...	...	...	13°840	-0°682	-5	...	...	
...	50°841	-31°182	-5	B	...	...	26°012	+56°496	-3	...	...	...	...	14°643	-19°660	-4	...	...	
...	-50°105	-43°997	0°90	...	...	*	-25°754	+41°490	1°20	40. 232	9.4	...	...	+15°376	-22°588	1°10	41. 267	9.7	
...	50°043	-7°771	-3	...	...	...	24°095	+47°886	-5	M	...	...	...	15°989	+32°277	-1	...	...	
...	49°175	+7°060	0°70	...	...	...	24°015	-3°683	0°75	...	...	*	...	16°383	+41°322	1°00	...	...	
...	49°163	+6°700	-5	M	...	...	23°789	-53°575	-2	...	...	*	...	16°898	+18°757	1°00	...	...	
...	48°897	-10°674	1°05	41. 254	9.7	...	23°706	-56°742	1°00	...	...	...	...	17°015	+10°025	-5	m	...	
...	-47°594	-33°369	-3	...	...	S *	-23°539	-22°800	2°80	41. 265	8.2	...	...	+17°036	+18°982	0°70	m	...	
...	46°903	-32°442	-4	...	...	...	23°059	-25°909	0°70	...	...	...	...	17°329	-4°049	-5	...	...	
*	46°688	+38°470	1°00	...	...	...	20°557	+16°736	-4	M	...	*	...	18°404	-56°387	1°00	...	...	
...	45°738	-8°482	-5	...	...	...	20°171	-16°906	-4	...	...	...	...	21°412	+34°040	-5	m	...	
...	45°619	-54°487	-3	...	...	...	19°116	+57°785	-5	M	...	...	...	21°414	-58°307	-4	...	...	
...	-45°412	+36°128	-4	M	...	*	-18°807	-26°601	1°00	...	...	...	...	+21°879	-12°854	-3	...	...	
†	44°630	-23°419	1°70	41. 255	8.6	...	18°075	+3°621	-5	M	...	S *	...	22°065	+39°267	3°50	40. 239	7.2	
...	44°288	-20°399	-4	...	...	...	17°944	+22°830	-5	M	...	...	...	22°470	-44°068	0°80	...	...	
...	44°236	+23°161	-4	...	...	...	17°362	-20°767	-5	...	...	...	...	23°231	-12°736	-2	...	...	
*	43°596	-41°045	1°15	41. 256	9.4	...	17°083	-9°474	-4	...	...	*	...	24°238	+22°332	1°00	...	...	
...	-43°446	-8°076	-5	...	...	*	-16°416	+13°353	1°60	40. 233	9.2	...	...	+24°565	+44°420	0°70	...	...	
...	42°562	-25°360	0°70	...	...	...	16°093	-17°823	-5	...	...	*	...	24°592	+6°520	1°00	40. 240	9.7	
...	42°130	-43°188	2°00	41. 257	8.4	...	15°550	-31°243	-5	...	...	...	...	24°831	+15°379	-3	m	...	
*	41°988	-5°426	1°50	41. 258	8.8	...	15°238	+5°703	-5	M	...	...	...	25°785	+46°077	-4	m	...	
...	41°669	-53°803	-4	...	...	...	15°151	+35°254	-5	M	...	S *	...	25°803	-22°596	2°65	41. 268	8.2	
*	-41°661	-16°990	1°00	41. 259	9.7	...	-15°059	-33°912	-4	...	...	...	...	+26°721	-33°905	-5	...	...	
*	41°575	-56°381	1°10	42. 263	9.7	...	14°996	-37°620	0°70	...	...	...	...	26°765	+30°467	0°70	...	...	
...	41°093	+15°549	-4	M	...	†	14°726	+7°584	1°30	40. 234	8.8	...	...	26°991	+25°634	-5	m	...	
...	40°776	-18°367	-4	...	...	...	14°250	-7°366	-5	...	...	*	...	27°001	-42°484	1°00	41. 269	9.7	
...	40°396	+35°592	1°30	40. 229	9.0	...	14°046	-48°819	-4	...	...	*	...	27°448	+42°977	1°15	40. 241	9.4	
...	-40°335	+0°847	0°70	...	...	*	-11°963	+3°791	1°80	41. 266	8.7	*	...	+27°569	+40°608	1°00	40. 242	9.6	
*	40°309	+0°690	1°00	41. 260	9.4	...	11°803	-45°934	-4	...	...	...	...	27°623	-6°780	-1	...	...	
...	39°987	-43°130	-5	...	...	S *	9°065	+46°768	1°60	40. 235	8.6	*	...	27°708	+33°796	1°00	40. 243	9.7	
...	39°658	-49°458	-5	...	...	...	8°901	+58°478	0°80	...	...	...	...	28°105	+58°968	-5	m	...	
...	39°470	+48°663	-5	M	...	...	7°381	+0°040	-4	M	...	...	...	28°337	-13°278	1°40	41. 270	8.9	
...	-38°905	+43°147	-1	...	...	...	-6°667	+56°801	-5	...	...	...	...	+28°581	-56°938	-4	...	...	
...	38°587	-26°694	-4	...	...	...	5°596	+18°132	1°10	40. 236	9.4	...	...	28°634	+0°763	-2	...	...	
...	38°569	-26°649	0°90	...	...	...	4°197	+7°741	-4	M	...	...	...	28°868	+56°168	-3	m	...	
...	38°505	-22°781	1°00	...	...	†	3°419	-44°759	-1	...	...	...	...	29°130	+1°474	-5	m	...	
...	38°493	-24°882	-1	...	...	...	3°004	-43°484	-4	...	...	...	...	30°291	+47°662	0°70	...	...	
*	-38°436	-40°891	1°00	...	...	...	-2°970	-24°476	-4	...	...	†	...	+31°317	-29°834	-5	m	...	
...	38°254	+28°180	-3	...	...	...	2°725	-42°019	-1	...	...	...	...	31°752	-16°214	-5	...	...	
...	37°897	-17°271	-5	...	...	...	2°478	-48°410	0°70	...	...	...	...	32°026	+30°928	-3	m	...	
...	37°671	-59°057	1°20	42. 264	9.2	...	1°825	-31°212	-5	b	...	...	...	33°463	+45°421	-2	...	...	
*	37°513	-9°974	1°50	41. 261	8.9	†	-0°890	-4°883	-5	...	...	...	...	33°777	+34°035	0°90	...	...	
...	-36°816	-28°966	-1	...	...	+	0°525	+20°326	-5	m	...	†	...	+35°063	-4°200	-3	...	...	
S *	36°309	+51°499	2°28	40. 230	8.0	...	2°751	+47°580	-5	m	...	*	...	36°278	-2°472	1°00	41. 271	9.7	
...	36°030	-17°937	-5	A	...	...	3°485	+11°401	-4	m	...	...	...	36°313	+10°599	-5	m	...	
S *	35°937	-39°356	2°25	41. 262	8.1	...	3°872	+10°679	-5	m	...	...	...	37°319	-38°214	-5	...	...	
...	35°031	-35°799	-5	...	...	...	6°060	-41°823	-5	...	...	...	...	38°630	-17°002	-5	...	...	

B measured from 1, 116.
S " " 70, 170.

All images elongated.

Notes.		Co-ordinates.		Diam.	C.P.D.		Notes.		Co-ordinates.		Diam.	C.P.D.		Notes.		Co-ordinates.		Diam.	C.P.D.	
		<i>x.</i>	<i>y.</i>	- i.	No.	Mag.			<i>x.</i>	<i>y.</i>	- i.	No.	Mag.			<i>x.</i>	<i>y.</i>	- i.	No.	Mag.
181-190							191-200							201-210						
...	+	38'685	+52'870	- 2	...	...	...	+	45'799	-10'305	- 3	...	...	...	...	+	52'601	+33'261	- 5	<i>m</i>
...		39'760	+18'556	- 3	...	...	...		46'045	-24'677	- 4	...	...	...	...		52'727	- 3'574	- 5	<i>c</i>
...		40'345	+29'860	- 5	<i>m</i>	...	...		46'935	- 9'105	- 1	...	...	...	...		53'757	+42'459	0'80	...
*		40'363	-22'207	1'00	...	...	...		47'231	+15'395	- 5	<i>m</i>	...	...	...		53'757	-44'138	- 5	...
■		40'530	-33'903	2'60	41. 272	8·2	...		47'396	-27'665	- 4	...	...	...	...		55'306	+25'626	- 5	<i>m</i>
...	+	41'198	-45'849	- 4	...	...	*	+	47'985	- 1'379	1'00	41. 274	9·7	S *	+	55'372	-39'990	2'10	41. 275	8·2
*		41'423	+55'660	1'10	40. 244	9·7	...		48'671	+23'467	- 3	...	...	...	...		55'741	+31'582	- 4	<i>e</i>
...		43'146	- 7'210	- 5	<i>c</i>	...	*		51'275	+20'586	1'00	...	...	...	...		56'428	+46'271	- 5	<i>e</i>
S *		44'034	-48'304	3'35	41. 273	7·2	...		51'457	+14'786	- 5	<i>m</i>	...	S *		57'266	+23'511	2'15	40. 245	8·2
...		44'743	- 2'733	0'90	...	...	...		51'848	- 7'209	- 5	<i>c</i>	...	...	...		59'100	+ 8'316	- 5	■

1-40						41-80						81-120					
...	-58°402	+31°545	-3	E	...	...	-37°118	+30°366	-1	M	...	...	-12°419	-37°871	-5	B	...
...	58°212	-44°215	-5	...	...	...	36°782	-4°016	-5	C	...	...	12°231	+40°944	-1	...	...
...	58°139	+46°233	-5	E	...	...	36°004	+21°184	-4	M	...	...	11°678	+33°670	-5	M	...
S *	56°706	-40°004	2°20	41. 275	8·2	...	35°330	+3°518	-5	M	...	...	11°588	+26°960	-5	M	...
S *	56°639	+23°518	2°30	40. 245	8·2	...	34°480	+41°878	-3	M	...	...	9°612	+55°195	0°70	...	...
...	-54°374	+8°388	-4	E	...	...	-33°481	+41°015	0°70	...	...	...	-9°384	+58°770	-5	M	...
...	53°101	+13°019	-1	...	...	...	33°456	-48°968	0°80	...	...	...	8°499	-6°867	0°75	...	...
...	51°394	-43°361	-5	...	...	...	33°218	-47°625	-3	...	...	...	8°019	+25°776	-5	M	...
...	51°155	-55°611	-3	...	...	...	33°033	-31°796	-5	...	...	...	6°525	-19°032	-5	B	...
...	49°629	-18°320	-2	...	...	...	32°940	-15°085	-5	M	...	...	5°955	+17°694	8°00	40. 253	4·1
...	-49°575	-16°287	-4	B	...	...	-32°885	-36°353	-5	B	...	...	-4°754	-55°689	-3	...	...
...	48°953	-58°351	-3	...	...	...	30°836	+59°416	0°80	...	...	S *	-2°628	-51°904	1°25	41. 279	9·3
...	48°852	+22°497	0°80	...	...	...	30°778	+14°546	-4	M	...	...	2°091	+36°563	-5	M	...
...	48°242	-41°553	1°00	...	...	...	30°477	+52°974	-3	...	...	...	1°773	+1°401	0°70	M	...
...	48°067	-2°992	-5	B	...	...	30°453	+2°281	-5	M	...	...	1°681	+15°759	-5	M	...
...	-47°988	-23°211	0°90	...	...	...	-30°433	+4°001	-3	...	...	...	-1°327	+5°049	-5	M	...
...	47°954	+9°607	-1	...	...	...	28°141	-41°883	-1	...	...	...	1°282	-4°415	-5	M <i>m</i>	...
S *	47°381	-30°087	1°40	41. 276	8·6	...	27°632	-55°514	-4	...	...	...	1°160	+33°744	1°10	40. 254	10·0
...	47°174	+25°684	-5	M	...	...	27°125	-12°335	1°10	41. 277	9·4	...	0°426	-29°002	-5	B <i>b</i>	...
...	46°424	+28°931	1°30	40. 246	8·8	...	26°747	+40°736	1°00	40. 249	9·6	S *	-0°120	+42°450	1°30	40. 255	9·0
...	-46°292	+18°471	-2	M	...	S *	-26°677	-8°426	1°20	41. 278	9·2	†	+0°556	-54°634	0°65	...	...
...	46°096	-24°809	-5	M	...	...	25°713	+49°263	-4	...	...	...	0°712	-2°792	0°80	41. 280	10·0
...	45°116	-24°212	-1	...	...	...	25°293	+6°564	0°95	40. 250	9·7	...	0°936	+47°394	-1	...	...
...	45°103	+26°537	1°20	40. 247	9·6	...	24°868	+24°334	-2	...	...	...	0°981	+42°805	-4	<i>m</i>	...
...	44°241	+37°141	1°00	...	...	...	24°109	-46°575	-5	...	...	...	2°369	-46°797	-5	B <i>b</i>	...
...	-43°591	-29°920	-5	...	...	...	-23°228	+16°476	-4	M	...	...	+3°037	-2°602	-4	B <i>b</i>	...
...	42°934	+13°156	-4	M	...	...	23°107	+56°902	-4	M	...	...	3°042	+55°702	1°25	40. 256	9·6
...	42°317	-25°218	0°80	...	...	...	22°168	-11°350	-5	...	...	S *	4°051	-7°229	2°25	41. 281	8·1
S *	41°955	+38°855	1°30	40. 248	8·8	...	19°473	-16°609	-5	...	...	...	4°385	+27°253	-3	<i>m</i>	...
...	41°308	-16°632	1°00	...	...	...	18°356	-29°426	-5	...	...	...	7°891	+16°740	-1	...	...
...	-41°218	+36°073	-3	M	...	...	-18°090	+46°891	1°25	40. 251	9·3	...	+7°939	+24°798	-5	<i>m</i>	...
...	41°178	+24°160	1°00	...	...	...	17°807	+10°551	-5	M	...	...	8°552	+44°907	0°70	...	...
...	40°971	-31°991	-2	...	...	...	17°574	+56°757	1°20	40. 252	9·4	...	9°264	+42°187	1°20	40. 257	10·0
...	40°611	+8°533	1°10	...	...	...	15°816	+33°949	-5	M	...	...	9°714	+52°032	-5	<i>m</i>	...
...	40°494	-22°628	-1	...	...	...	15°770	-35°595	-4	...	...	...	10°022	-46°343	-4	...	...
...	-40°372	+38°181	-3	M	...	...	-15°523	-38°724	-4	...	...	...	+10°036	-24°288	-5	<i>b</i>	...
...	38°163	+6°477	-5	M	...	...	13°807	-17°039	-4	...	...	...	11°238	+23°794	-4	<i>m</i>	...
...	37°831	-24°162	-1	...	...	...	13°583	-45°073	-5	B	...	...	11°772	-49°976	1°30	41. 282	9·4
...	37°378	+52°506	-5	M	...	...	13°442	+35°355	-5	M	...	...	11°772	+48°938	-4	<i>m</i>	...
...	37°378	-40°913	-2	...	...	...	13°228	+2°544	-5	M	...	...	12°332	-30°276	-3	...	...

CH measured from 1, 99.
B " " 54, 149.

Co-ordinates.						Diam.		C.P.D.		Co-ordinates.						Diam.		C.P.D.	
Notes.	x.	y.	-1.	No.	Mag.	Notes.	x.	y.	-1.	No.	Mag.	Notes.	x.	y.	-1.	No.	Mag.		
121-160																			
...	+15'144	-21'295	-4	a	...	...	+32'594	+7'841	-4	...	...	...	+52'908	-37'279	-5	b	...		
...	16'034	-53'113	-4	...	...	...	32'672	-47'771	-4	...	...	...	53'157	-26'659	-1	...	...		
...	16'369	-5'341	0'65	...	...	*	32'681	+1'145	1'00	...	...	...	53'571	+51'997	-4	m	...		
...	17'069	+53'737	0'70	...	...	...	33'069	-5'629	-4	a	...	†	54'003	-44'765	1'00	...	...		
...	17'312	+44'540	-5	m	...	...	33'309	-4'363	0'75	...	...	...	54'971	-41'873	0'90	...	...		
...	+18'015	+54'464	-5	m	...	...	+33'830	+32'892	-5	m	...	...	+55'005	+40'253	-5	m	...		
...	18'177	-27'129	0'80	...	...	...	34'548	+27'508	-1	m	...	...	56'504	-11'137	-3	a e	...		
...	18'219	+25'373	-5	m	...	...	36'278	-58'028	-5	b	...	...	56'636	-32'913	-5	...	...		
...	18'572	+34'709	-3	m	...	*	36'735	+56'679	1'00	40. 260	10'0	...	57'075	-39'358	-4	...	...		
†	19'161	-28'304	-2	...	...	...	38'000	+51'258	-5	m	...	...	57'764	-23'915	-4	...	...		
†	+19'186	+55'420	-3	m	...	†	+39'843	+55'033	1'00	...	...	...	+57'908	-18'126	-5	■	...		
*	19'720	+48'914	1'20	...	...	...	40'959	-32'684	-5	b	...	*	58'010	-29'093	1'05	...	...		
...	19'727	+36'043	0'70	...	...	...	41'163	-19'538	-5	...	...	...							
...	19'906	+5'232	-5	m	...	...	41'197	-56'181	0'85	...	...	...							
...	21'350	+42'887	-4	m	...	...	41'211	-38'300	-5	b	...	...							
...	+21'479	+2'368	-5	m	...	...	+41'498	-42'457	-5	b	...	...							
...	21'888	-7'222	-5	b	...	S *	43'008	+21'424	2'20	40. 262	7'7	...							
...	22'223	-56'965	-5	...	...	...	43'156	+12'049	-5	m	...	...							
...	23'207	-22'801	-5	b	...	...	43'585	-0'559	0'80	...	...	...							
...	24'041	-42'885	0'80	...	...	...	44'540	-26'280	-3	...	...	...							
...	+26'048	-16'040	0'90	...	...	†	+44'567	+50'101	-5	m	...	...							
S *	26'083	-44'893	1'50	41. 283	9'0	...	44'571	-45'995	-5	...	...	...							
...	26'356	+25'894	-5	m	...	*	45'058	+46'328	1'30	40. 263	9'6	...							
...	26'489	-1'984	-4	...	...	...	45'796	-3'473	0'70	...	...	...							
...	27'350	+19'960	-5	m	...	...	45'954	-31'131	-5	b	...	...							
...	+28'504	+4'213	0'80	...	...	...	+46'053	+6'414	-5	m	...	...							
■	28'586	-50'733	1'15	41. 284	10'0	...	46'370	+22'880	-5	m	...	...							
■	28'895	+54'870	1'10	40. 258	10'0	...	46'485	-32'865	-5	b	...	...							
†	29'202	-58'857	0'75	...	...	*	46'620	+43'060	1'20	40. 264	9'8	...							
...	29'498	+25'547	-4	m	...	■	46'735	+39'528	1'15	40. 265	9'8	...							
■	+29'621	-50'448	1'20	41. 285	9'6	...	+47'360	-16'357	-1	...	...	...							
...	30'101	+42'633	-4	m	...	...	47'602	+20'855	-5	m	...	...							
■	30'209	-42'919	1'00	...	...	...	48'123	-34'048	-4	...	...	...							
...	30'579	+31'659	-3	...	...	...	48'838	-35'094	-5	a	...	...							
...	30'663	-2'916	-4	b	...	*	49'344	+53'471	1'30	40. 266	9'8	...							
...	+31'607	+11'267	0'70	...	...	...	+49'375	+38'300	-4	m	...	...							
...	31'666	+13'164	0'90	...	...	*	50'665	+34'070	1'00	...	...	...							
...	31'842	+0'848	-5	m	...	...	50'782	+28'513	-1	...	...	...							
■	31'866	+13'629	1'10	40. 259	9'8	†	51'230	-54'689	1'10	42. 281	10'0	...							
...	31'992	-27'520	-5	b	...	...	51'627	-21'902	-5	b	...	...							
161-200																			
201-212																			

1-10						11-20						21-30					
...	-60'428	-54'828	0'65	42. 281	10'0	†	-52'850	-44'658	1'10	41. 286	10'0	*	-44'435	+43'893	2'00	40. 268	8'7
...	59'296	-26'755	-4	...	...	...	52'656	+39'608	-4	M	...	...	44'232	+59'283	-5	M	...
...	57'941	-44'830	0'65	...	...	...	52'042	-19'403	-5	...	...	*	44'156	+34'312	1'10	...	...
...	57'053	-41'909	-1	...	...	...	51'987	-12'441	-4	...	...	...	42'914	+21'974	-3	...	...
...	56'414	-11'146	-5	A E	...	...	49'329	-26'358	-1	...	...	...	42'649	-29'530	-3	...	...
...	-55'032	-39'328	-5	...	...	...	-47'689	+44'022	0'80	...	...	...	-41'991	-56'301	-5	...	...
...	54'786	-23'875	-5	...	...	...	47'588	-14'177	0'65	...	...	S *	41'487	-47'414	1'45	41. 287	9'4
S *	54'600	+29'800	2'20	40. 267	8'4	...	45'836	+12'216	-3	...	...	...	41'015	-27'246	-3	...	...
...	54'370	-29'044	0'80	...	...	...	45'222	-54'442	-3	...	...	†	40'716	+22'222	-5	...	...
...	53'741	+44'191	0'75	...	...	...	44'887	+17'093	-5	M	...	...	40'534	-19'119	-3	...	...

CH measured from 1, 65.

S " " " 44, 87.

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	<i>x.</i>	<i>y.</i>		No.	Mag.		<i>x.</i>	<i>y.</i>		No.	Mag.		<i>x.</i>	<i>y.</i>		No.	Mag.
31 60						61-90						91-116					
*	-39°258	+53°229	2'30	40. 269	8.2	...	-5°292	-55°900	-4	...	...	...	+31°046	-47°080	-2	...	...
*	38°762	+47°240	2'00	40. 270	8.5	...	3°494	+52°338	0'80	...	...	...	31°320	+42°659	-5	...	...
...	38°732	-11°619	0'80	41. 288	10.0	S *	1°400	-43°237	3'30	41. 295	7.9	...	33°391	-20°790	-3	...	...
S *	38°548	-22°523	3'50	41. 289	7.8	...	1°349	+11°426	-5	M	...	...	33°789	-54°887	-5	...	...
...	38°390	-49°749	-5	...	...	...	-0°144	+39°320	0'70	...	...	...	36°900	+44°697	1'00	40. 279	10.0
...	-38°377	-33°274	-4	...	...	†	+0°026	-44°685	2'50	41. 296	8.4	...	+36°902	-54°921	-5	...	...
...	38°198	+55°415	-4	...	...	...	1°619	-23°545	0'90	41. 297	9.8	S *	37°397	+47°464	1'30	40. 280	9.4
...	37°033	+52°112	-3	...	...	...	2°276	+37°788	0'70	...	...	S *	40°042	+12°657	3'60	40. 281	7.3
...	35°546	+53°294	-5	M	...	S *	7°973	-9°313	1'20	41. 298	9.1	*	41°004	+34°679	1'10	40. 282	9.8
...	34°636	-1°189	-3	...	...	...	8°947	+3°014	0'75	41. 299	9.8	S *	41°980	-6°263	1'43	41. 303	9.0
*	-32°319	-19°160	1'20	41. 290	9.8	*	+9°667	+10°980	1'40	40. 276	8.8	†	+42°309	+15°117	-5	<i>m</i>	...
*	32°021	-16°870	1'55	41. 291	9.2	...	11°917	-40°322	0'90	41. 300	9.8	...	43°652	+42°110	-4	<i>m</i>	...
...	31°138	+28°892	-5	...	...	...	12°233	+50°232	-2	...	...	...	43°684	+3°571	-5	...	...
...	29°817	-3°376	0'90	41. 292	10.0	...	12°836	+52°895	-3	...	...	...	43°789	-10°466	-5	...	...
...	28°988	+54°202	-5	...	...	...	13°655	+31°163	-4	...	...	...	43°878	-2°631	0'65	...	...
...	-27°549	-38°972	-5	...	...	†	+14°141	+2°049	-4	...	...	...	+47°297	-29°010	-5	...	...
...	26°603	+31°770	-3	...	...	...	15°139	-21°095	-5	...	...	...	47°540	-39°767	-4	...	...
...	26°294	+34°524	-5	...	...	...	15°395	+27°132	0'80	40. 277	9.8	...	48°117	-57°982	-5	...	...
S *	25°433	+49°954	2'40	40. 271	8.1	...	16°418	+16°620	0'90	40. 278	9.4	...	50°747	-12°255	-4	...	...
...	24°014	+42°605	-4	...	...	...	17°056	-27°608	-5	...	...	†	50°772	+5°263	-5	<i>m</i>	...
...	-19°621	+28°407	0'80	40. 272	10.0	...	+22°413	-40°084	-3	...	...	S *	+51°521	-45°550	2'70	41. 304	7.9
...	17°940	+1°609	-5	...	...	...	23°420	+50°864	-5	<i>m</i>	...	*	52°430	+20°700	1'10	40. 284	10.0
*	16°959	+29°472	1'40	40. 273	9.4	...	25°066	+52°089	1'00	...	...	...	53°391	-39°038	-5	...	...
...	14°488	-14°889	-5	...	...	...	26°411	+52°518	-5	<i>m</i>	...	†	53°916	+53°322	1'80	40. 285	9.1
...	14°353	+55°382	-5	...	...	...	26°997	+0°579	0'85	41. 301	10.0	...	55°702	+4°542	0'70	...	...
...	-14°231	-4°390	0'70	41. 293	10.0	...	+27°351	-1°875	-5	...	...	...	+57°836	+38°206	-5	<i>e</i>	...
...	13°219	+41°633	-5	...	...	†	29°121	+29°798	-3	...	...						
...	11°434	+51°280	0'90	40. 274	10.0	...	29°376	+6°417	-5	...	...						
...	8°511	+8°786	-1	...	...	...	29°966	-22°245	-5	...	...						
*	7°708	-43°583	1'10	41. 294	9.8	...	30°389	-2°850	0'90	41. 302	9.8						

1-20						21 40						41-60					
...	-58°720	-39°122	-5	...	...	...	-40°019	+52°380	-1	...	...	...	-26°769	+49°698	0'75	...	...
...	57°668	+4°507	-1	...	...	...	39°843	-22°539	-5	...	...	*	26°153	+58°750	1'30	40. 288	9.6
...	56°497	+38°233	-4	E	...	S *	37°925	-36°233	2'50	41. 307	8.2	*	25°254	+44°160	1'60	40. 289	9.2
...	54°307	+54°055	-3	...	...	...	37°880	-25°915	-4	...	...	...	24°582	+22°540	-5	...	...
...	53°710	-3°483	-5	M	...	...	37°800	+22°871	-5	M	...	...	24°577	+18°846	-3	...	...
S *	-52°281	-12°617	-5	...	...	S *	-37°643	+51°894	3'00	40. 287	7.7	...	-24°413	-48°719	0'70	...	...
...	51°531	+21°988	2'95	40. 286	7.7	...	37°286	+6°341	-5	...	...	...	23°994	+32°712	0'90	40. 290	10.0
...	50°751	+51°034	-4	M	...	...	35°331	-2°958	-5	...	...	...	21°408	-58°296	-5	...	...
...	49°805	+42°448	-4	M	...	...	35°168	+13°782	-5	M	...	*	21°318	-38°349	3'25	41. 310	7.9
...	48°787	-53°080	-5	...	...	...	34°449	-38°940	0'90	41. 308	10.0	...	21°236	+12°660	-5	...	...
...	-46°159	-7°654	-5	...	...	...	-33°427	+37°171	-4	...	...	...	-20°186	-4°024	-5	...	...
*	45°938	-52°509	1'20	41. 305	9.8	...	30°853	-7°036	-5	...	...	...	16°608	+52°430	-4	...	...
*	45°474	-36°360	1'50	41. 306	9.6	...	30°282	+22°121	-3	...	...	...	15°159	-44°313	0'80	...	...
...	45°115	-2°614	-4	...	...	...	30°138	-3°917	-2	41. 309	10.0	...	14°849	-26°850	-5	...	...
...	44°518	+41°480	-3	...	...	...	29°514	+1°250	-3	...	...	*	14°628	+57°487	1'30	40. 291	8.8
...	-43°331	+58°340	0'85	...	...	...	-28°751	+41°714	-3	...	...	S *	-14°615	+9°813	2'65	40. 292	8.4
...	40°956	+32°849	0'80	...	...	...	28°555	-45°700	-3	...	...	...	14°350	-7°228	-3	...	...
...	40°685	+23°083	-5	...	...	...	27°963	+34°052	-2	...	...	...	12°944	+32°830	-4	...	...
...	40°265	+4°014	-5	...	...	...	27°625	+51°475	-3	...	...	...	12°651	-15°353	-4	...	...
...	40°182	-23°702	0'80	...	...	...	27°365	+31°258	-5	...	...	...	12°153	-13°740	0'80	41. 311	9.8

CH measured from 1.
B " " 74.

61-100						101-140						141-154						
Notes.	Co-ordinates.		Diam.	C. P. D.		Notes.	Co-ordinates.		Diam.	C. P. D.		Notes.	Co-ordinates.		Diam.	C. P. D.		
	x.	y.	3.	No.	Mag.		x.	y.	3.	No.	Mag.		x.	y.	3.	No.	Mag.	
* ...	-11°155	+17°762	2°70	40. 293	8.4	...	+26°071	-18°654	1°00	41. 317	9.8	...	+51°794	-48°862	0°70	...	...	
...	10°647	+56°486	-4	...	...	...	26°511	-40°031	-4	...	...	...	52°875	+11°103	-5	m	...	
...	10°183	+2°782	-5	...	...	*	27°328	+9°572	1°20	40. 302	9.6	...	53°160	+31°544	1°00	40. 309	9.6	
...	10°082	+25°474	-3	...	...	...	27°880	-31°354	1°30	41. 318	9.2	†	53°287	-24°888	-1	...	...	
†	9°796	-38°863	0°90	41. 312	9.4	...	28°074	+54°044	1°00	...	...	...	53°667	-13°911	-5	...	...	
...	-9°329	+31°186	-5	...	...	*	+28°275	+18°248	1°00	40. 303	10.0	*	+53°810	-43°544	1°30	41. 327	8.8	
...	9°265	+52°983	-2	...	...	...	28°334	+54°354	-5	m	...	...	54°246	-48°904	-4	...	...	
*	9°228	-46°504	1°40	41. 313	9.4	...	28°385	+19°644	-5	m	...	S*	56°071	+33°742	3°30	40. 310	7.2	
S*	5°749	-56°293	1°58	42. 297	8.8	...	29°433	+21°579	-3	...	...	...	56°200	+12°313	-3	e	...	
*	4°475	+57°554	1°10	40. 294	10.0	...	30°301	+14°256	-5	m	...	...	56°966	+15°911	1°00	40. 311	10.0	
*	-3°196	+38°551	2°30	40. 295	8.6	*	+31°380	-15°466	1°30	41. 319	9.2	...	+57°164	-17°765	-5	...	...	
...	2°221	+46°612	-4	...	...	...	33°407	+33°115	-4	...	...	...	57°226	+43°418	-5	e	...	
...	-1°481	+11°376	-5	...	...	...	33°431	+28°407	-5	m	...	...	59°136	+13°956	0°80	...	...	
S*	+1°185	-31°416	1°30	41. 314	9.0	...	33°579	+45°222	0°70	...	...	*	59°615	-32°283	1°80	41. 328	8.8	
*	1°210	-59°239	1°30	42. 299	9.2	S*	34°855	+44°076	1°55	40. 304	8.8	...						
...	+2°656	+31°831	0°90	40. 296	10.0	...	+35°700	-15°355	0°80	41. 321	10.0	...						
...	3°960	-13°055	-5	...	...	*	35°738	-6°157	1°30	41. 320	9.6	...						
...	4°735	+44°340	-4	m	...	...	37°770	-16°206	-5	...	...	...						
...	5°972	+19°474	-5	m	...	...	38°050	-26°342	-3	...	...	...						
...	7°398	-11°260	-5	...	...	...	38°706	+54°386	-4	m	...	...						
...	+9°482	-7°815	0°75	41. 315	9.8	...	+38°944	+14°696	-3	...	...	...						
...	11°468	-11°119	-5	a	...	S*	39°456	-53°055	1°75	41. 323	8.7	...						
...	11°636	-18°235	-4	...	...	*	39°525	+0°326	1°00	41. 322	10.0	...						
...	12°402	+44°166	-1	...	...	...	40°965	+54°066	-4	m	...	...						
*	13°724	+38°623	1°10	40. 297	9.8	*	40°983	-40°758	2°80	41. 324	8.2	...						
...	+14°114	+13°199	-5	...	...	*	+41°592	-32°684	1°00	41. 325	10.0	...						
...	15°748	-29°561	-5	...	...	*	41°607	+21°973	2°50	40. 306	8.2	...						
...	16°244	-17°853	-1	41. 316	10.0	*	43°175	+38°623	1°10	40. 307	9.8	...						
*	16°826	+20°634	2°20	40. 298	8.6	...	44°395	-25°044	-1	...	...	...						
...	16°938	+55°253	-5	m	...	...	46°160	+46°287	-5	m	...	...						
...	+16°989	-36°434	-5	...	...	...	+46°466	-44°357	0°90	...	...	...						
...	18°255	+41°280	-5	m	...	...	47°554	+17°942	-3	m	...	...						
...	18°988	+5°918	1°00	40. 299	9.4	...	48°427	+22°382	-4	m	...	...						
†	20°252	+43°697	1°10	40. 300	9.6	S*	48°449	-36°993	2°05	41. 326	8.2	...						
...	20°372	+49°441	-3	...	...	*	48°613	-34°457	1°00	...	...	...						
...	+22°744	-30°877	0°70	...	...	...	+48°853	-3°751	-5	b	...	...						
...	23°104	+16°252	-5	m	...	...	50°735	-47°579	-5	...	...	...						
...	23°661	-26°062	-5	...	...	*	50°903	+27°371	1°20	40. 308	9.6	...						
...	24°702	+12°554	-5	...	...	...	50°942	-47°868	-5	...	...	...						
†	25°170	+25°304	-4	...	...	...	51°718	+4°659	-2	m	...	...						

1-10						11-20						21-30					
...	-59°241	-24°939	-2	...	...	*	-52°685	-32°166	1°50	41. 328	8.8	*	-45°526	+31°554	1°00	40. 313	10.0
...	59°170	-13°987	-5	...	...	...	51°012	+8°618	0°90	40. 312	10.0	...	45°308	+10°280	-5	M	...
*	58°151	-43°602	1°50	41. 327	8.8	S*	50°422	-35°371	3°00	41. 329	7.1	*	45°145	-33°576	1°10	41. 330	9.8
S*	58°119	+33°719	3°10	40. 310	7.2	...	49°225	+1°649	-4	M	...	...	43°594	-24°202	-5	...	...
...	57°594	-48°945	-4	...	...	...	48°220	+43°861	-5	M	...	...	43°592	-42°569	-4	...	...
...	-57°395	+12°294	-3	E	...	...	-47°680	+22°692	-4	M	...	...	-39°408	+36°036	-5	M	...
...	57°256	+43°410	-5	E	...	...	47°348	+46°053	-2	M	...	*	38°896	-27°980	1°00	41. 331	10.0
*	56°734	+15°917	1°00	40. 311	10.0	...	47°228	-0°243	-2	...	...	...	38°758	-28°138	-5	...	...
†	54°509	+14°032	0°70	...	...	...	46°553	-14°468	-5	...	...	...	38°323	-27°067	-5	...	...
...	52°897	+57°256	-5	M	...	...	46°409	+1°350	0°65	...	...	...	37°879	-50°584	-5	...	...

B measured from 1.
CH " " 94.

Notes.		Co-ordinates.		Diam.	C.P.D.		Notes.		Co-ordinates.		Diam.	C.P.D.		Notes.		Co-ordinates.		Diam.	C.P.D.																																								
		x.	y.	- z.	No.	Mag.			x.	y.	- z.	No.	Mag.			x.	y.	- z.	No.	Mag.																																							
31-80																				81-130																				131-178																			
†	-37°631	+15°103	- 5	M	...	...	*	- 7°457	-51°227	3°00	41. 338	7.7	...	+20°330	+15°953	- 5	...	...	...	...																																							
...	37°345	+56°423	0°90	...	...	...	...	5°006	+30°710	- 2	...	...	...	20°523	+31°186	- 4	...	...	...	...																																							
...	37°213	+ 1°629	- 4	M	...	...	*	4°961	+57°305	1°20	40. 320	9.6	...	20°648	-48°116	- 5	...	...	...	...																																							
...	36°263	+48°645	- 2	...	...	...	†	4°683	+ 9°515	- 5	M	...	S *	23°675	+32°542	2°45	40. 321	8.4	...	...																																							
...	36°083	+11°087	- 4	M	...	...	*	4°428	-22°854	1°60	41. 339	9.0	*	24°461	+ 7°192	1°35	40. 322	9.2	...	...																																							
†	-34°604	-34°649	- 3	...	...	...	...	- 2°330	+51°397	- 3	M	...	...	+24°519	-43°645	1°00	...	...	...	...																																							
...	33°180	-12°871	- 2	...	...	...	*	2°127	-53°316	1°25	41. 340	9.1	...	25°626	+55°557	0°80	...	...	...	...																																							
...	32°837	+11°075	- 4	M	...	...	...	1°093	+37°187	0°70	...	...	...	26°289	-31°910	- 5	...	...	...	...																																							
...	32°649	-10°705	- 3	...	...	...	S *	1°083	-33°291	2°00	41. 341	8.7	*	27°635	+ 8°517	2°30	40. 323	8.8	...	...																																							
*	32°571	+31°562	1°20	40. 314	9.8	...	...	0°760	+48°927	0°70	...	...	...	29°231	+44°764	- 5	...	...	...	...																																							
S *	-32°374	-40°734	3°00	41. 332	7.9	...	...	- 0°737	-20°069	- 1	...	...	†	+30°187	-28°285	- 4	...	...	...	...																																							
S *	32°058	- 8°356	2°05	41. 333	8.7	...	...	0°499	+30°573	- 5	M	...	...	31°438	+56°256	- 1	...	...	...	...																																							
...	31°731	-10°499	- 3	...	...	...	*	- 0°021	-57°233	1°35	42. 315	8.8	...	32°306	-25°422	0°70	41. 347	10.0	...	...																																							
...	30°271	-52°365	- 3	...	...	...	...	+ 0°670	+16°122	- 5	...	...	...	32°516	+33°609	- 5	m	...	...	...																																							
...	29°566	- 9°112	- 5	...	...	...	...	3°165	+39°440	- 4	...	...	...	32°621	- 0°060	- 5	...	...	...	...																																							
...	-29°408	-38°745	- 2	...	...	...	...	+ 3°185	-43°702	- 5	...	...	...	+33°144	- 5°045	- 5	...	...	...	...																																							
...	29°229	+53°802	- 4	M	...	...	...	5°088	-36°872	- 5	...	...	...	33°869	- 7°350	- 5	...	...	...	...																																							
...	27°523	-41°541	0°80	...	...	...	...	5°390	-51°457	- 5	c	...	...	34°899	+44°177	- 4	...	...	...	...																																							
...	27°007	- 2°644	- 5	...	...	...	...	5°667	-10°894	- 4	...	...	...	* 34°901	+31°280	1°30	40. 324	9.2	...	...																																							
*	26°966	-15°340	1°50	41. 334	8.8	...	...	6°900	+39°378	- 5	m	...	...	36°747	+ 9°074	- 4	...	...	...	...																																							
...	-26°508	-59°330	4°50	42. 312	6.8	...	...	+ 7°117	-58°907	- 5	a	...	...	+36°996	-32°659	- 3	...	...	...	...																																							
...	25°697	+52°466	0°90	...	...	...	...	7°511	+55°631	- 4	...	...	*	37°095	+16°477	1°40	40. 325	8.8	...	...																																							
†	24°689	+12°239	- 5	...	...	...	...	7°712	+59°025	- 5	m	...	...	37°112	-18°828	0°90	41. 348	9.7	...	...																																							
*	23°553	+ 4°790	1°60	41. 335	8.8	...	...	7°777	-59°101	0°80	42. 317	10.0	...	37°808	-59°275	- 5	d	...	...	...																																							
*	23°520	+51°550	1°30	40. 315	9.1	...	...	7°791	+42°530	- 4	...	...	...	38°121	+ 3°400	2°20	41. 349	8.4	...	...																																							
...	-23°414	-46°317	- 4	...	...	...	*	+ 7°793	- 8°153	1°40	41. 342	9.4	S *	+38°406	-52°197	1°45	41. 350	8.8	...	...																																							
*	23°064	+29°734	1°10	40. 316	9.6	...	...	8°893	+55°151	- 5	...	...	*	40°375	-41°043	1°40	41. 351	9.2	...	...																																							
*	21°598	+38°971	1°00	40. 317	10.0	...	...	8°930	-43°116	- 4	...	...	...	40°472	+39°938	1°60	40. 326	9.0	...	...																																							
...	20°538	+21°648	- 3	...	...	...	...	9°032	- 3°707	- 5	...	...	...	40°552	-22°361	1°00	...	...	...	...																																							
...	19°382	+29°586	- 5	M	...	...	...	11°278	+17°097	- 4	...	...	*	40°923	-36°657	1°15	41. 352	9.7	...	...																																							
...	-19°275	+48°746	- 4	M	...	...	...	+11°323	-24°448	- 5	...	...	...	+42°867	+45°800	0°70	...	...	...	...																																							
...	18°481	+29°612	- 5	M	...	...	...	12°567	-57°279	- 4	...	...	...	43°943	-23°868	- 5	a	...	...	...																																							
...	18°412	+ 7°658	- 5	M	...	...	...	13°893	-57°902	- 4	...	...	...	46°462	+40°325	- 5	m	...	...	...																																							
...	17°103	+32°126	0°70	...	...	...	...	14°282	+12°245	- 5	...	...	S *	46°686	+22°894	1°13	40. 327	9.5	...	...																																							
...	16°728	+37°070	- 5	M	...	...	†	15°322	- 4°783	- 5	...	...	S *	47°242	-17°352	1°75	41. 353	8.7	...	...																																							
...	-16°365	+31°448	- 5	M	...	...	...	+15°777	+ 2°949	- 5	m	...	...	+48°924	-44°133	- 4	...	...	...	...																																							
...	14°521	+51°985	0°90	...	...	...	...	15°945	-27°081	0°90	...	...	*	50°782	- 0°524	1°20	41. 354	9.8	...	...																																							
*	13°721	-34°052	1°30	41. 336	8.8	†	...	16°323	- 9°825	1°20	41. 343	9.4	...	52°636	-53°907	- 5	...	...	...	...																																							
*	12°869	-57°641	1°00	42. 314	10.0	...	...	16°431	-14°337	- 5	...	...	...	53°085	+35°916	- 2	...	...	...	...																																							
...	12°788	-42°428	- 4	...	...	...	...	16°680	-10°167	- 5	...	...	...	54°259	+35°868	- 5	m	...	...	...																																							
...	-12°364	+46°313	2°75	40. 318	8.2	...	...	+16°764	-16°219	- 4	...	...	...	+54°373	+47°918	0°90	40. 328	10.0	...	...																																							
*	11°877	-32°604	1°25	41. 337	9.0	...	...	17°558	+24°196	- 3	...	...	...	56°610	-17°082	- 5	e	...	...	...																																							
S *	11°403	+49°189	2°70	40. 319	8.0	...	...	18°342	+20°225	- 4	...	...	...	56°965	-11°290	- 5	d	...	...	...																																							
...	10°437	-35°859	- 5	...	...	...	...	18°396	+22°540	- 5	m	...	...	57°750	+49°881	- 5	...	...	...	...																																							
...	10°434	+55°258	- 3	...	...	...	*	18°625	-42°466	5°20	41. 344	6.6	...	58°008	+37°497	1°00	...	...	...	...																																							
†	- 9°767	-58°949	0°70	...	...	...	*	+18°864	-59°492	1°20	42. 324	9.4	...	+58°111	+ 5°985	- 3	...	...	...	...																																							
...	9°294	-58°364	- 4	...	...	...	*	19°166	-57°275	1°40	42. 325	8.8	...	58°383	-18°699	- 5	e	...	...	...																																							
...	8°087	+ 1°091	- 5	M	...	...	...	19°415	-47°594	- 2	...	...	...	59°006	+32°506	- 3	...	...	...	...																																							
...	8°026	- 1°104	- 5	B	...	...	...	20°074	-27°786	0°80	41. 346	10.0	...	...	...	...	...	...	...	...																																							
...	7°745	+19°475	- 5	M	...	...	...	20°086	- 1°049	0°80	41. 345	10.0	...	...	...	...	...	...	...	...																																							

Co-ordinates.						Diam.	C.P.D.		Co-ordinates.						Diam.	C.P.D.	
Notes.	x.		y.			- 2.	No.	Mag.	Notes.	x.		y.			- 2.	No.	Mag.
1-60																	
...	-56'918	+49'883	- 5	...	...	S *	-16'846	-13'572	2'23	41. 360	8.4	...	+32'283	+16'536	- 5	m	...
...	56'310	+37'517	1'10	...	...	...	14'458	-30'217	- 5	...	...	...	32'724	+15'635	1'00	40. 347	10.0
...	56'136	-17'084	- 5	E	...	...	13'535	+32'071	1'00	40. 335	10.0	...	33'817	+21'294	0'65	...	...
...	55'291	+ 6'028	- 2	...	...	...	11'203	+12'349	1'00	40. 336	9.8	...	33'971	-48'855	0'70	...	...
...	55'171	+32'557	0'90	...	...	...	8'361	+40'367	- 3	...	...	...	34'313	+51'289	- 4	m	...
...	-54'308	-18'628	- 5	E	...	...	- 5'468	-59'511	- 3	...	...	...	+34'521	+14'876	- 3	...	...
...	53'016	+44'768	- 5	M	...	...	5'278	- 9'997	1'10	41. 361	9.8	...	34'667	-48'661	0'70	...	...
...	52'073	+14'979	- 5	M	...	...	3'558	+43'322	- 1	...	...	...	34'837	+41'048	1'20	40. 348	9.4
...	51'382	+ 2'831	- 5	...	...	*	2'892	+32'729	1'30	40. 337	9.4	...	36'059	-58'317	- 3	...	...
†	50'528	+40'146	- 5	...	...	...	2'701	+57'216	- 5	M	...	...	36'170	-50'415	- 5	...	...
61-120																	
...	-50'321	+43'471	- 2	...	...	...	- 2'118	-55'984	- 5	...	...	...	+36'356	+41'441	- 3	...	...
S *	50'163	-40'785	3'05	41. 355	7.2	...	2'009	-29'603	1'00	41. 362	9.7	...	36'648	-30'276	0'90	...	...
...	49'226	+50'822	- 2	...	...	...	1'567	-46'880	- 4	...	...	...	37'525	+26'141	- 4	...	...
...	48'781	+59'099	- 2	...	...	...	0'932	+38'672	- 1	...	...	...	39'812	+ 8'705	- 5	m	...
...	48'046	+54'211	- 5	M	...	...	- 0'244	-44'603	- 2	...	...	...	40'861	-56'642	- 3	...	...
...	-47'498	+28'317	- 1	...	...	*	+ 0'047	+16'101	1'40	40. 338	9.2	S *	+40'897	+37'679	1'38	40. 349	8.8
...	46'644	-11'388	- 5	...	...	†	1'006	-29'718	1'40	41. 363	9.2	*	41'039	-7'797	1'20	41. 377	9.5
...	46'545	- 3'191	- 3	...	...	*	1'511	+47'599	1'30	40. 339	9.7	...	41'397	-34'564	- 1	...	...
...	45'977	-20'259	- 2	...	...	...	2'061	+59'148	- 4	...	...	...	42'429	-17'376	- 5	...	...
†	44'615	-45'221	0'70	...	...	...	3'037	+47'613	1'20	40. 340	10.0	...	42'819	+43'798	- 5	...	...
...	-44'460	+21'777	- 5	M	...	S *	+ 3'372	-30'246	2'00	41. 364	8.8	...	+42'952	+12'396	1'30	40. 350	9.0
...	44'448	+31'286	- 1	...	...	...	4'238	+12'534	- 5	m	...	...	43'277	+30'347	1'05	40. 351	9.8
...	42'978	+43'981	0'80	...	...	...	4'925	+51'020	- 4	...	...	...	44'629	+38'242	0'65	...	...
...	42'427	+ 3'659	- 4	...	...	†	5'240	+ 2'609	2'40	41. 365	8.4	...	46'391	-33'306	- 3	...	...
*	41'544	+38'110	1'40	40. 329	8.8	...	5'396	- 2'438	- 5	...	...	...	46'869	+24'063	- 5	...	...
...	-40'005	-52'613	- 2	...	...	*	+ 5'799	+52'939	1'25	40. 341	9.6	...	+47'213	- 8'832	- 4	...	...
...	39'223	-22'435	- 2	...	...	...	9'184	-48'409	1'10	41. 366	9.8	...	47'334	-28'428	- 1	...	...
S *	38'992	+43'115	2'80	40. 330	8.2	...	9'707	-53'185	- 4	...	...	...	48'034	+16'390	1'00	...	...
...	38'441	+39'333	- 5	...	...	...	10'844	-12'309	0'90	41. 367	9.4	...	48'155	-43'871	0'90	...	...
...	37'894	-48'160	- 5	B	...	...	11'242	+44'350	- 5	...	...	...	48'348	-57'351	- 5	...	...
...	-37'695	- 4'296	- 5	B	...	...	+11'279	-52'519	- 4	...	...	*	+48'792	- 6'441	1'40	41. 378	9.2
*	36'267	-38'156	1'20	41. 356	10.0	*	12'740	+37'726	1'30	40. 342	9.5	...	49'174	-13'020	1'20	41. 379	9.5
...	35'480	+31'765	- 5	...	...	...	13'082	- 8'826	0'80	41. 368	10.0	...	49'524	- 5'373	- 1	...	...
...	35'470	+ 5'626	- 4	M	...	...	13'424	+19'445	4'70	40. 343	6.6	...	49'545	+15'601	- 5	m	...
...	35'247	+ 8'269	- 3	...	...	...	13'714	+ 9'504	- 4	...	...	...	49'760	-45'734	- 4	...	...
...	-35'196	-15'111	- 5	M	...	...	+14'459	+ 7'423	- 5	...	...	...	+53'665	-44'926	- 5	...	...
...	34'494	-24'179	- 2	...	...	...	15'163	+43'117	- 4	...	...	...	53'832	-46'129	1'10	41. 380	10.0
...	34'426	-26'617	- 5	...	...	†	15'314	+57'118	0'65	...	...	...	54'858	+16'069	0'70	...	...
...	33'248	+ 9'778	- 4	...	...	S *	15'954	-51'314	2'55	41. 369	8.2	...	55'923	+34'623	1'00	...	...
...	32'701	-52'178	0'90	...	...	...	16'055	+40'648	- 4	...	...	...	56'500	+57'506	- 5	e	...
...	-32'419	+50'181	- 5	M	...	...	+17'065	-12'387	- 5	...	...	S *	+56'847	+ 4'573	1'30	40. 353	9.5
...	32'216	-46'870	- 5	A	...	...	19'509	-32'813	- 5	...	...	...	59'371	-41'581	1'70	41. 381	9.0
...	30'273	-35'855	- 4	...	...	...	20'486	-52'262	0'70	...	...	...	60'070	+56'977	- 5	...	...
...	30'260	-42'244	- 5	...	...	...	20'694	+41'992	- 5	m	...	...					
...	27'849	+ 9'976	0'70	40. 331	10.0	*	21'321	-56'282	1'40	42. 348	9.4	...					
...	-27'283	+36'189	0'80	...	...	...	+22'345	+29'834	- 3	...	...	...					
...	26'179	- 5'763	0'75	41. 357	10.0	...	22'531	- 5'249	- 2	41. 370	10.0	...					
...	25'855	+ 6'717	- 3	...	...	...	22'579	-48'329	1'10	41. 371	10.0	...					
...	25'687	+23'669	1'25	40. 332	9.4	...	25'110	+30'283	0'80	...	...	...					
*	24'928	-33'282	1'30	41. 358	9.4	...	27'048	+47'839	- 3	...	...	...					
...	-23'027	-45'063	- 3	...	...	...	+27'335	-42'674	- 5	...	...	...					
...	22'447	+10'648	0'80	...	...	†	28'371	- 4'904	2'20	41. 372	8.4	...					
...	22'284	+41'573	- 3	M	...	*	28'527	+ 5'476	1'80	40. 345	8.6	...					
...	22'211	+46'691	- 3	...	...	...	28'858	-41'882	- 1	...	...	...					
...	22'182	-16'603	- 5	...	...	...	29'146	-23'891	0'80	41. 373	9.8	...					
...	-19'454	+59'828	- 3	...	...	...	+29'573	- 5'455	3'40	41. 374	7.7	...					
*	18'673	+42'780	1'20	40. 333	9.6	...	30'024	+40'884	- 3	...	...	...					
...	18'183	- 5'606	- 5	B	...	...	30'112	-14'705	0'90	41. 375	9.6	...					
S *	17'024	+23'808	5'90	40. 334	6.2	*	30'128	+31'211	1'40	40. 346	9.4	...					
S *	17'015	-51'563	1'23	41. 359	9.1	...	30'628	-35'627	1'00	41. 376	10.0	...					

CH measured from 1. 77.
B " " 45. 120.

94. Mass. 40.23, two stars.

Co-ordinates.						Diam.		C.P.D.		Co-ordinates.						Diam.		C.P.D.					
Notes.	x.		y.		- z.	No.	Mag.	Notes.	x.		y.		- z.	No.	Mag.	Notes.	x.		y.		- z.	No.	Mag.
1-60						61-120						121-173											
...	-58°828	+15°998	-4	...	...	...	...	...	-19°575	+17°356	-5	M	...	...	...	...	+24°864	-51°795	0°75	...	...	...	
...	58°401	+57°464	-5	E	...	...	...	...	19°476	+58°764	-1	...	...	...	...	...	...	25°058	+10°937	-4	...	...	...
...	58°313	+34°585	0°95	...	...	...	...	...	18°815	+23°943	-4	...	...	...	...	...	...	25°664	+51°660	0°90	...	...	...
*	58°077	-46°191	1°10	41. 380	10°0	...	...	...	18°725	-24°919	-5	...	...	...	...	*	...	26°966	-44°960	1°60	41. 399	9°4	...
*	56°518	+4°575	1°30	40. 353	9°5	...	...	...	18°378	-30°687	-5	...	...	...	...	...	...	29°805	-11°676	-4	...	...	...
...	-54°813	+57°030	-5	E	...	...	...	†	-17°289	-54°750	0°75	...	...	...	...	*	...	+29°901	-44°118	1°00	41. 400	10°0	...
S*	52°666	-41°489	1°50	41. 381	9°0	...	...	...	17°278	+38°450	-4	...	...	...	...	†	...	30°202	+22°019	-4	...	...	...
...	51°950	-3°085	-3	...	...	...	...	...	17°272	-52°090	-5	...	...	...	...	...	...	32°492	+1°190	-4	m	...	...
...	51°777	+57°951	1°00	40. 354	10°0	...	...	...	16°666	-53°057	-4	...	...	...	...	...	...	32°510	-16°613	-5	...	...	...
...	51°281	+24°305	-4	...	...	...	...	...	16°216	-16°704	-5	...	...	...	...	...	...	33°331	-41°413	-1	...	...	...
...	-50°501	+11°320	-2	...	...	...	...	*	-15°639	+3°913	2°00	41. 389	8°7	...	...	...	...	+33°193	-50°234	-5	...	...	...
...	50°254	+51°142	-5	...	...	...	...	...	14°920	+40°203	-5	...	...	...	...	S*	...	33°226	+36°744	2°20	40. 373	8°4	...
S*	50°196	+1°333	4°00	41. 382	7°4	...	...	...	14°789	+58°741	-4	...	...	...	...	...	...	33°654	+45°278	-5	...	...	...
...	49°956	-6°856	-5	...	...	...	...	...	14°497	+37°608	-2	...	...	...	...	...	...	33°782	-26°268	-4	...	...	...
...	49°088	-16°650	-5	...	...	...	...	...	13°720	+29°649	-4	...	...	...	...	...	...	34°581	-45°578	-4	...	...	...
*	-48°047	-35°814	2°20	41. 383	8°4	...	...	...	-11°990	-58°869	0°80	...	...	...	*	...	...	+35°695	+52°999	1°50	40. 374	9°2	...
...	47°764	-51°226	-4	...	...	...	...	...	11°947	+45°739	-5	M	...	...	...	...	...	36°329	+58°871	-4	...	...	...
...	47°565	+29°535	-3	...	...	...	...	...	11°629	+2°710	0°90	41. 390	10°0	...	...	...	...	37°090	+37°855	-4	...	...	...
†	47°384	+54°960	-4	...	...	...	...	...	10°906	+38°980	-5	M	...	...	...	...	...	37°345	-8°082	-3	...	...	...
...	47°345	-20°142	0°65	...	...	...	...	...	10°878	-12°261	-5	...	...	...	...	...	...	37°666	-25°215	-5	...	...	...
...	-47°102	-33°816	1°35	41. 384	8°7	...	...	...	-10°270	+53°762	-5	M	...	...	...	...	...	+37°943	-17°788	-4	...	...	...
...	46°243	+11°904	-5	...	...	...	...	...	9°302	-0°453	-3	...	...	...	...	...	...	38°208	+54°346	-4	m	...	...
...	45°177	-35°355	1°00	41. 385	9°4	...	...	...	8°562	+10°633	-5	M	...	...	...	...	...	38°665	-23°811	-4	...	...	...
...	43°644	+58°815	-5	...	...	...	...	...	8°549	+58°305	-5	...	...	...	...	...	...	38°761	-26°931	-2	...	...	...
...	41°067	-14°324	0°90	...	...	...	...	...	7°531	-48°580	-3	...	...	...	...	...	...	38°994	-47°629	-4	...	...	...
...	-40°995	+53°884	1°00	...	...	...	...	†	-7°428	-49°783	0°65	41. 391	10°0	...	...	...	...	+39°571	-9°428	0°65	...	...	...
...	40°538	+38°382	1°00	...	...	...	...	...	7°239	-56°193	-4	...	...	...	...	...	...	39°578	-40°105	-5	...	...	...
*	35°525	-45°104	1°60	41. 386	9°1	...	...	...	6°331	+9°113	1°40	40. 365	9°0	...	...	...	...	40°807	+50°017	-3	...	...	...
†	35°173	+25°020	-4	...	...	...	...	...	5°857	+45°728	1°40	40. 366	9°0	...	...	...	...	41°326	-34°257	-1	...	...	...
...	34°081	-1°885	-3	...	...	...	...	*	5°561	-29°924	1°20	41. 392	10°0	...	...	*	...	41°469	-51°201	1°35	41. 401	9°8	...
...	-33°105	+49°317	1°35	40. 356	9°2	...	...	...	-5°136	-4°656	-4	...	...	...	...	...	...	+42°394	+46°989	-5	m	...	...
...	32°325	+50°164	0°85	40. 358	9°8	...	...	...	3°570	+22°606	-4	M	...	...	...	...	...	45°714	-7°623	-5	b	...	...
S N*	32°314	+30°624	2°00	40. 357	8°7	...	...	*	3°307	-29°079	1°80	41. 393	8°7	...	...	...	...	46°622	+43°943	-3	...	...	...
...	31°890	-53°459	-3	...	...	...	...	*	2°643	-27°849	1°30	41. 394	9°2	...	...	...	...	46°670	+21°165	-5	...	...	...
...	31°138	-57°445	-5	...	...	...	...	S*	2°420	-37°050	2°50	41. 395	8°4	...	...	...	...	48°734	-3°496	-5	b	...	...
...	-30°461	+52°460	0°70	40. 359	10°0	...	...	†	-2°175	-49°788	-5	m	...	...	...	...	...	+48°827	+24°167	-4	...	...	...
*	30°234	+52°943	1°30	40. 360	9°1	...	...	...	-2°162	-16°075	-4	...	...	...	...	...	...	49°095	-57°052	-3	...	...	...
...	28°318	-8°486	-4	...	...	...	...	...	+1°393	-0°603	-3	...	...	...	...	...	...	49°702	-10°935	-5	...	...	...
...	27°568	-48°860	-5	...	...	...	...	S*	2°707	+17°618	4°00	40. 368	7°2	...	...	...	...	50°012	-36°310	-3	...	...	...
...	27°425	-31°416	-4	...	...	...	...	...	3°335	-12°392	-2	...	...	...	...	...	...	50°586	+26°160	-2	...	...	...
...	-27°361	-29°044	-3	...	...	...	...	...	+3°393	-6°496	-3	...	...	...	...	...	...	+51°026	-41°477	0°65	...	...	...
...	27°288	-53°759	-4	...	...	...	...	...	3°448	+17°350	-4	m	...	...	...	...	...	51°393	+28°700	-2	...	...	...
...	26°896	-34°277	-4	...	...	...	...	*	3°808	+3°097	1°60	41. 396	8°8	...	...	...	...	52°775	-39°516	-4	...	...	...
S*	26°342	-31°146	2°05	41. 387	8°7	...	...	*	4°324	+37°748	1°10	40. 369	9°6	...	...	...	...	53°230	-28°330	-5	...	...	...
...	24°830	+33°445	-4	...	...	...	...	S*	7°040	-12°283	2°25	41. 397	8°6	...	...	...	...	53°455	+36°950	-4	...	...	...
...	-23°137	-0°499	-5	...	...	...	...	...	+7°218	+31°076	-4	...	...	...	...	...	...	+54°204	+27°181	-5	m	...	...
...	23°034	-5°691	-3	...	...	...	...	...	7°896	+41°967	-5	...	...	...	...	...	...	54°560	-14°238	-5	b	...	...
*	22°993	+1°769	1°60	41. 388	8°8	...	...	...	9°482	+33°879	-5	...	...	...	...	...	...	55°305	-3°730	0°65	...	...	...
...	22°915	+50°778	-5	M	...	...	...	...	9°701	+2°268	-2	...	...	...	...	...	...	55°580	+39°624	-4	...	...	...
...	22°824	+1°588	-4	...	...	...	...	...	12°110	+4°879	-5	...	...	...	...	...	...	55°943	-12°050	-5	...	...	...
...	-22°097	+53°959	-4	...	...	...	...	...	+12°428	-13°000	-5	b	...	...	...	S*	...	+56°037	-31°626	3°30	41. 402	7°4	...
...	21°425	+50°867	-3	...	...	...	...	...	12°743	-28°368	-4	...	...	...	...	...	...	58°414	-6°627	-5	b	...	...
...	21°335	-8°200	0°75	...	...	...	...	...	13°240	-7°385	-4	...	...	...	...	...	...	59°094	-23°944	-5	...	...	...
...	21°327	+39°641	-1	...	...	...	...	S*	13°990	-55°102	1°95	41. 398	8°6	...	...	...	...	...	...	...	...	...	...
...	21°052	+59°421	-3	...	...	...	...	...	15°681	-9°761	-5	...	...	...	...	...	...	...	...	...	...	...	...
S*	-20°971	+49°311	2°05	40. 362	8°6	...	...	...	+16°045	-58°191	-5	...	...	...	...	...	...	...	...	...	...	...	...
†	20°670	-9°766	-5	A	...	...	...	...	18°138	+26°989	-5	...	...	...	...	...	...	...	...	...	...	...	...
...	20°637	-17°191	-1	...	...	...	...	...	21°040	-49°394	-4	...	...	...	...	...	...	...	...	...	...	...	...
...	20°470	-47°163	-5	...	...	...	...	...	22°843	-14°487	-5	...	...	...	...	...	...	...	...	...	...	...	...
*	20°444	+15°396	1°30	40. 363	9°4	...	...	...	24°434	+16°704	0°80	...	...	...	...	...	...	...	...	...	...	...	...

S measured from 1, 98.
CH " " 38, 127.

33. Brighter star. 40°.23, two stars.

Co-ordinates.						Diam.		C.P.D.		Co-ordinates.						Diam.		C.P.D.														
Notes.	x.	y.	-z.	No.	Mag.	Notes.	x.	y.	z.	No.	Mag.	Notes.	x.	y.	-z.	No.	Mag.															
1-60											61-120											121-180										
...	-59°32'1	-39°6'15	-5	...	...	*	-20°6'51	-38°1'79	1°60	41. 412	8·8	*	+17°1'79	-24°3'74	1°40	41. 416	9·3															
...	57°8'29	-3°7'61	-2	...	...	...	20°3'59	+24°9'58	-5	...	...	...	17°6'84	-10°7'66	-4	...	...															
...	56°9'27	-12°0'51	-5	...	...	...	19°2'87	-58°8'62	0°80	...	...	...	19°2'28	-45°8'53	-4	...	...															
S*	56°2'84	-31°6'24	3°65	41. 402	7·4	*	18°7'04	-7°8'14	1°30	41. 413	9·4	...	19°2'82	-52°4'76	0°70	...	...															
...	52°6'10	+51°9'00	-4	...	...	...	18°5'13	-8°1'88	-5	...	...	†	22°8'81	+15°1'27	-5	...	...															
*	-52°4'61	+38°6'97	1°20	40. 375	10°0	S*	-16°9'78	+40°4'41	3°30	40. 387	7·8	...	+23°8'02	-41°2'65	-5	b	...															
...	51°6'49	-16°1'52	-3	...	...	...	15°8'45	-9°4'50	-4	...	...	...	24°8'89	-27°9'99	-4	...	...															
...	51°4'71	+11°5'02	1°10	40. 376	10°2	...	15°5'76	+1°5'40	-2	...	...	...	25°1'59	+21°1'30	1°20	40. 397	10°3															
...	50°7'67	+59°4'65	=5	M	...	...	14°9'29	+32°5'08	1°40	40. 388	9·3	...	26°3'68	+32°0'17	-5	m	...															
†	49°6'98	-31°9'08	1°40	41. 403	9·2	...	14°8'55	-3°4'06	-5	...	...	...	27°1'14	-14°6'71	-4	...	...															
...	-49°6'30	+58°6'37	-4	...	...	*	-14°4'55	-11°6'81	1°90	41. 414	8·6	...	+28°0'27	+47°1'63	-2	...	...															
...	48°3'64	+8°0'24	0°65	...	...	...	13°5'20	-44°2'90	-1	...	...	...	30°9'19	-27°3'31	-2	...	...															
...	48°1'94	-31°4'42	0°90	...	...	*	13°1'72	+42°5'43	1°40	40. 390	9·4	...	31°1'26	-32°5'14	-2	41. 419	10°3															
...	47°8'41	-26°4'04	-3	...	...	...	13°0'58	+50°6'37	-4	...	...	...	31°1'96	+37°8'40	-5	m	...															
*	47°1'68	+33°0'69	1°30	40. 377	9·5	*	11°4'84	-58°4'28	2°00	42. 380	8·8	...	31°2'96	-38°0'12	-5	b	...															
S*	-46°8'62	+20°6'54	4°90	40. 378	6·7	...	-10°9'35	+44°0'94	0°65	...	...	...	+31°5'38	+34°9'71	0°80	...	...															
...	46°5'16	+16°6'79	0°90	...	...	...	10°7'99	+31°9'16	-5	...	...	...	32°0'99	-18°5'23	-4	...	...															
...	45°8'17	+38°3'05	-5	...	...	...	10°4'48	+5°9'78	-4	...	...	*	32°3'26	-32°7'05	1°20	41. 420	9·6															
...	45°6'72	-4°1'92	-3	...	...	...	9°9'37	+3°5'86	0°65	...	...	S*	32°8'14	-31°9'05	2°10	41. 421	8·8															
*	45°2'49	-57°0'87	1°40	42. 375	9·3	...	9°4'27	-41°1'55	-5	...	...	...	33°4'71	+0°3'96	1°10	41. 422	9·8															
...	-43°8'55	+43°4'43	1°10	40. 379	9·8	...	-9°0'94	-23°4'87	-3	...	...	...	+33°7'31	-28°1'95	-2	...	...															
...	42°7'26	+11°7'87	1°00	40. 380	10°3	...	7°4'87	-12°9'33	0°70	...	...	...	34°1'60	+20°5'50	-4	...	...															
...	41°8'60	+6°1'28	-4	...	...	...	7°1'32	+23°1'00	-4	...	...	*	34°1'76	+47°1'34	1°40	40. 398	9·2															
...	41°6'44	-44°0'46	-5	...	...	...	6°3'45	+29°1'40	-5	...	...	...	34°9'11	-33°5'72	-2	...	...															
...	41°4'76	+13°0'06	-4	...	...	...	6°1'48	+26°0'63	-5	...	...	...	35°1'90	+29°4'81	1°40	40. 399	9·4															
...	-41°3'01	-53°6'15	0°80	...	...	...	-5°5'38	-26°0'57	-5	...	...	...	+35°6'72	-50°2'65	-3	...	...															
*	41°1'48	-14°1'45	1°10	41. 404	10°0	†	5°1'00	+6°1'02	-5	...	...	...	36°0'96	+30°1'62	0°65	...	...															
...	41°1'19	-9°5'21	1°00	41. 405	10°3	†	4°9'43	-23°5'79	-4	41. 415	10°3	S*	37°3'63	+34°9'37	1°33	40. 400	9·6															
...	40°7'19	-13°2'68	1°00	41. 406	9·8	...	4°7'96	-28°4'61	-4	...	...	...	37°9'19	-24°1'45	1°25	41. 423	9·6															
†	40°2'09	+44°9'01	-1	...	...	...	3°5'27	-43°0'08	0°65	...	...	*	38°2'31	+45°1'73	1°30	40. 401	9·6															
...	-37°9'89	-20°2'30	-5	...	...	...	-2°9'28	-47°2'96	0°90	41. 416	10°3	*	+38°2'43	-0°4'84	1°50	41. 424	9·5															
...	37°6'67	-37°5'70	-5	...	...	...	2°5'73	+3°7'88	-5	...	...	...	39°2'84	+42°8'47	-3	...	...															
...	36°5'77	-31°9'67	1°80	41. 407	9·2	...	-0°5'21	-26°6'05	-3	...	...	...	39°3'91	-7°9'85	0°80	41. 425	10°2															
...	36°3'45	-13°3'43	-5	...	...	...	+0°3'67	+50°5'79	-5	m	...	...	39°6'56	+2°9'37	-5	m	...															
...	35°5'57	-33°6'92	0°70	...	...	S*	0°7'82	+16°4'74	2°80	40. 391	8·5	S*	40°5'22	-13°1'73	1°70	41. 426	8·6															
*	-33°3'62	+7°9'55	2°00	40. 382	9·0	*	+1°1'29	-54°5'06	1°25	41. 417	10°0	...	+42°1'69	-42°5'33	0°80	...	...															
...	32°8'35	+13°8'62	-4	...	...	...	1°3'20	+47°3'43	0°65	...	...	...	43°5'51	+59°7'04	-4	...	...															
...	32°2'92	-11°3'17	0°90	...	...	...	1°6'68	-53°1'29	-3	...	...	...	43°9'71	-32°1'85	0°75	...	...															
...	31°8'93	-19°2'09	-1	...	...	...	3°7'64	-17°9'58	-4	...	...	*	44°3'37	+45°3'27	1°20	40. 402	10°2															
...	31°3'78	-29°1'14	-5	...	...	...	4°1'59	-47°1'34	-4	...	...	...	44°8'95	-25°5'21	0°65	...	...															
...	-30°1'69	+15°5'52	-4	...	...	...	+5°0'46	+3°6'75	-5	m	...	...	+44°9'52	+25°4'96	1°30	40. 403	9·8															
S*	29°5'42	-22°4'64	2°55	41. 408	8·3	...	5°0'56	+29°5'32	1°10	40. 392	10°3	†	44°9'88	-26°4'01	-4	...	...															
*	28°5'04	+27°3'10	1°40	40. 383	9·6	...	5°3'75	+19°0'89	-5	...	...	...	45°0'03	-51°3'96	-4	...	...															
...	28°0'54	-48°4'01	-5	...	...	...	6°5'91	-11°6'49	-2	...	...	*	45°4'83	+33°4'69	1°30	40. 404	9·8															
...	26°7'96	+42°4'61	-2	...	...	...	6°7'16	+7°3'74	-5	m	...	...	45°5'66	-15°1'99	-5	...	...															
...	-26°3'79	-44°5'24	-5	...	...	...	+6°9'12	+57°3'71	-3	...	...	...	+47°7'23	-53°0'36	1°25	41. 427	10°0															
S*	25°8'66	-45°8'58	2°95	41. 409	7·9	...	7°2'72	-39°0'79	-2	...	...	...	47°7'65	+54°6'62	-5	...	...															
...	25°6'91	+5°8'27	-5	M	...	...	7°5'85	+44°7'33	0°65	...	...	*	47°7'77	-42°9'44	1°00	...	...															
†	25°1'85	+53°9'12	-5	...	...	...	7°9'88	+11°8'11	-5	...	...	S*	49°1'74	+43°3'80	2°95	40. 405	8·3															
*	25°1'48	-53°1'49	1°60	41. 410	9·2	...	8°2'33	-45°2'95	-5	d	...	*	50°0'90	-15°4'37	1°20	41. 428	10°2															
...	-24°8'28	-56°7'39	-4	...	...	...	+9°2'64	+33°7'93	-5	...	...	*	+50°2'33	-57°9'38	1°40	42. 395	9·3															
...	24°4'31	-43°6'91	-5	...	...	*	11°0'01	+56°2'65	1°20	40. 393	9·8	...	50°6'72	+27°2'57	-4	...	...															
...	24°2'26	-51°2'08	0°75	...	...	...	11°4'35	+30°7'15	0°70	...	...	...	50°7'67	+5°1'32	0°85	40. 407	10°3															
...	23°5'63	+53°5'46	-5	...	...	...	12°4'86	+48°4'36	-1	...	...	*	50°8'28	+54°8'16	3°50	40. 406	7·4															
...	23°3'03	+26°6'93	1°10	40. 384	9·8	...	12°5'98	+49°8'11	1°20	40. 395	9·3	...	51°9'14	+16°9'11	-4	m	...															
*	-22°5'74	-10°9'89	1°40	41. 411	9·3	...	+12°7'23	+8°0'24	0°75	40. 396	10°3	...	+51°9'76	+11°8'53	0°75	...	...															
...	22°2'77	-28°8'01	0°70	...	...	...	14°3'68	-29°0'74	-2	...	...	...	52°2'36	-55°1'95	-4	...	...															
*	21°8'89	+47°6'73	3°50	40. 385	7·4	...	14°5'23	-26°2'01	-4	...	...	*	52°5'65	+32°0'47	1°25	40. 408	9·8															
...	20°7'23	+37°0'94	-5	M	...	...	15°1'82	-45°2'64	0°75	...	...	...	53°7'71	-26°2'32	-2	...	...															
...	20°6'65	-59°8'62	-4	...	...	...	16°4'47	+4°0'39	-4	...	...	...	55°1'88	-15°0'13	0°80	...	...															

S measured from 1.
CH " " 94.

Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.		No.	Mag.
181-184					
...	+55°242	-24°520	0.80	...	...
...	57°324	+32°121	- 5	e	...
...	58°189	+36°236	- 5	e	...
...	59°023	+16°761	0.80	...	...

Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.		No.	Mag.

Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.		No.	Mag.

1-40						41-80						81-120					
...	-59°407	-55°304	-4	...	...	...	-32°957	-24°903	-4	...	...	S *	-4°902	-31°395	2°33	41. 441	8·6
...	58°701	-26°306	-1	...	...	...	32°666	-4°808	-5	A	...	...	3°899	-53°737	-5	C	...
*	57°614	-15°649	1°00	...	...	S *	31°346	+12°059	2°00	40. 412	8·6	...	3°491	-39°202	-5	B	...
*	57°294	-24°552	1°00	...	...	...	30°959	-41°029	-3	...	...	...	3°186	+31°548	-4	M	...
...	56°837	+32°125	-4	E	...	...	30°067	-43°116	0°75	...	...	*	2°910	-6°726	1°10	41. 442	9·8
...	-56°095	+36°274	-4	E	...	S *	-27°563	-53°810	2°00	41. 434	8·8	*	-0°521	+57°897	1°10	40. 417	10·2
*	54°694	+16°808	1°00	...	...	...	26°530	-43°570	-5	B	...	*	+0°011	+38°163	2°20	40. 418	8·6
...	53°834	+26°223	-1	...	...	...	26°112	-50°691	-4	A	...	...	0°088	-33°748	-4	...	...
...	52°481	+36°177	0°75	...	...	*	25°870	+52°675	1°40	40. 414	9·5	†	0°115	-44°737	1°80	41. 443	8·8
...	52°441	+18°818	-5	M	...	...	25°415	+16°687	-5	...	...	...	0°776	+5°699	-3	...	...
...	-52°244	-17°656	0°70	...	...	...	-25°369	-37°642	-5	B	...	...	+3°171	+52°247	-3	...	...
...	52°186	+11°286	-4	M	...	*	25°135	-26°125	1°20	41. 435	9·8	...	3°774	+51°350	-1	...	...
...	51°675	-33°733	0·85	...	...	*	25°091	+53°775	1°00	...	...	...	4°250	+31°882	-5	m	...
...	51°538	-20°141	-3	...	...	...	25°085	+29°192	-4	...	...	...	4°370	-3°557	-4	...	...
...	51°295	-45°391	-4	B	...	...	24°089	+11°709	-4	...	...	...	4°650	+21°568	0°90	...	...
...	-50°355	+38°361	-4	M	...	...	-23°142	-51°277	-3	...	...	...	+6°564	+3°213	-5	m	...
...	49°439	-45°526	0°90	...	...	...	22°662	-17°489	-4	...	...	...	7°005	+33°970	-5	...	...
...	49°334	+3°587	-4	M	...	...	22°422	+22°145	-5	M	...	...	7°718	+47°498	-4	...	...
...	48°941	+3°832	-4	...	...	...	22°331	-16°829	-4	A	...	...	8°410	-9°579	-5	...	...
*	48°305	-36°025	1°00	41. 429	10·3	*	22°157	-35°487	1°50	41. 436	8·8	...	8°679	-38°986	-3	...	...
...	-47°886	-56°231	0°90	...	...	...	-21°907	-10°678	-5	A	...	...	+8°694	+50°871	-5	m	...
...	47°285	+21°295	-2	...	...	...	21°475	+5°296	-5	M	...	...	9°096	-56°730	-5	...	...
...	46°844	+16°617	-1	M	...	*	20°306	-8°580	1°10	41. 437	9·8	...	9°263	+55°877	-4	...	...
*	46°621	+57°425	2°10	40. 409	8·4	...	20°078	+52°041	-3	...	...	...	9°749	+18°413	-5	...	...
*	45°611	+50°477	1°00	40. 410	10·3	...	19°086	-17°585	-5	...	...	...	12°000	+45°152	-5	...	...
...	-42°776	+42°074	-4	M	...	...	-18°926	+55°720	-3	...	...	...	+12°111	-58°462	-5	...	...
...	42°550	-23°433	-3	...	...	...	18°260	-28°386	-2	...	...	...	13°526	-47°426	-4	...	...
*	42°448	-21°970	1°20	41. 430	9·6	...	17°213	-3°288	-5	...	...	...	14°002	+51°213	0°70	...	...
...	42°317	+19°907	-3	...	...	*	17°133	+27°606	2°45	40. 415	8·6	...	14°755	-56°218	-2	...	...
S *	42°078	-33°501	2°10	41. 431	8·6	...	17°014	-49°855	-4	...	...	S *	15°016	-33°952	1°80	41. 444	9·0
S †	-42°069	+49°885	1°05	40. 411	10·0	...	-16°205	-12°963	-5	A	...	...	+15°346	+50°749	-1	...	...
...	39°235	+22°620	-3	...	...	...	15°359	-1°749	-4	...	...	...	15°668	-37°100	-1	...	...
...	38°849	+7°833	-4	...	...	*	15°103	-56°353	2°10	42. 404	8·6	...	15°787	-56°991	0°85	...	...
...	38°363	-24°973	0°90	41. 432	10·3	...	14°899	+52°247	-5	...	...	*	15°892	+52°215	1°50	40. 419	9·2
†	38°092	-44°728	0°90	41. 433	10·3	†	14°663	-8°269	1°20	41. 438	9·5	...	16°648	-20°984	-5	...	...
...	-35°035	-47°262	-4	B	...	*	-13°620	-14°296	1°20	41. 439	9·5	*	+17°452	-51°616	1°80	41. 445	9·2
...	35°009	-17°846	-1	...	...	*	12°538	+41°347	1°30	40. 416	9·8	*	18°463	+30°492	1°20	40. 420	9·6
...	34°946	-42°920	-5	B	...	...	9°416	+49°199	0°80	...	...	...	20°086	-26°928	-3	...	...
†	34°571	+58°711	0°70	...	...	...	7°642	-57°305	0°70	...	...	*	20°428	+50°231	1°05	40. 421	10·3
...	34°372	-46°663	-4	B	...	...	6°794	-49°559	0°85	41. 440	10·3	*	20°889	+23°698	2°60	40. 422	8·3

B measured from 1, 32, 65, 105, 136.
S " " 17, 46, 82, 119, 162.

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.		No.	Mag.		x.	y.		No.	Mag.		x.	y.		No.	Mag.
121-150						151-180						181-188					
...	+22°834	-4°838	-5	...	...	†	+44°189	-34°896	-5	...	...	...	+57°763	+24°329	-4	...	...
*	23°473	+12°186	3°20	40. 423	7·8	...	44°644	-25°766	0°75	...	...	...	57°901	-22°565	0°95	41. 450	10·3
...	26°375	-39°982	-2	...	...	†	45°082	+14°728	-5	...	...	...	58°138	-49°575	-5	...	...
...	27°131	-59°576	0°90	...	...	...	46°673	+36°473	-5	...	...	...	58°710	+40°343	-2	...	...
...	27°410	+24°290	-4	...	...	...	47°233	+32°861	-3	...	...	S *	58°817	+22°852	3°28	40. 433	7·6
...	+27°570	-35°479	-2	...	...	...	+47°858	+43°241	-4	...	...	S *	+59°034	-38°964	2°80	41. 451	7·9
...	27°773	+50°645	-5	...	...	...	48°174	-10°402	-5	...	...	...	59°288	-9°782	-2	...	...
*	28°789	+23°073	1°20	40. 424	9·6	...	48°281	-2°901	-3	...	...	*	59°914	+56°807	1°00	...	...
...	29°284	+39°640	0°90	...	...	...	48°706	-4°831	-4	...	...	...					
†	30°111	-7°585	-4	...	...	...	49°250	+42°150	-3	...	...	...					
...	+31°378	-8°019	-5	...	...	...	+49°755	+28°394	-4	...	...	...					
...	31°681	-47°526	-2	...	...	...	50°238	+15°667	-2	...	...	...					
...	31°980	-30°004	-1	...	...	...	50°419	-13°034	-5	...	...	...					
*	32°808	-11°009	1°10	41. 446	10·3	...	51°684	-13°442	1°20	41. 448	9·8	...					
...	33°784	-26°899	-1	...	...	*	51°911	-14°215	1°80	41. 449	8·8	...					
...	+35°434	-33°303	-5	...	...	...	+51°994	-3°726	-4	...	...	...					
...	36°663	+39°195	-3	...	...	...	52°224	-10°740	-4	...	...	...					
...	37°623	-29°607	-3	...	...	...	52°477	-16°862	-4	...	...	...					
...	37°742	-42°652	-3	...	...	...	52°727	-18°402	-3	...	...	...					
...	38°512	+58°133	-4	...	...	...	52°864	+39°589	1°10	40. 428	9·8	...					
...	+38°735	+4°605	0°65	...	...	†	+53°260	+5°070	-1	...	...	...					
...	39°243	-17°699	-3	...	...	*	53°499	+58°510	1°70	40. 429	9·4	...					
...	40°576	+46°074	-5	...	...	*	53°662	+48°781	1°00	...	...	...					
...	41°169	+26°375	-5	...	...	...	53°843	-48°351	0°75	...	...	...					
*	41°787	+16°353	1°40	40. 425	9·1	*	54°672	+18°691	1°10	40. 430	10·2	...					
S *	+42°826	+47°639	1°68	40. 426	9·3	*	+55°440	+40°125	2°00	40. 431	9·2	...					
...	42°930	+56°232	-4	...	...	...	55°648	-31°026	-1	...	...	...					
†	43°098	+49°967	1°40	40. 427	9·4	...	56°250	+25°192	0°90	40. 432	10·3	...					
S *	43°200	-49°243	1°20	41. 447	9·8	...	57°030	+47°420	-1	...	...	...					
...	43°744	+23°477	-3	...	...	...	57°570	-11°042	-3	...	...	...					

1-20						21-40						41-60					
...	-59°103	+18°628	0°90	40. 430	10·2	...	-46°681	-19°028	-4	...	...	...	-32°975	-12°140	-5	...	...
†	58°964	+40°071	1°80	40. 431	9·2	F	46°370	-0°318	1°00	41. 453	10·3	*	31°928	+34°101	1°05	40. 440	9·8
...	58°026	-48°421	-4	...	...	*	45°962	-4°251	3°10	41. 454	8·4	*	31°872	+26°859	2°00	40. 439	9·1
†	57°723	+25°183	0°65	40. 432	10·3	...	45°920	+4°925	-5	...	...	...	31°618	-45°394	0°90	41. 458	10·3
...	57°582	+47°423	-5	...	...	†	45°759	+25°226	-5	...	...	...	31°256	-47°069	0°90	41. 459	10·3
...	-56°705	-31°041	-4	...	...	S *	-43°931	-8°869	3°33	41. 455	7·9	*	-30°635	+56°943	1°20	40. 441	9·6
...	55°695	+40°393	-5	...	...	...	43°830	-0°985	-5	...	...	...	30°054	-33°392	-5	...	...
...	55°357	-10°999	-5	...	...	...	42°613	+50°284	0°85	...	...	...	29°140	-56°038	-1	...	...
S *	55°060	+22°911	3°93	40. 433	7·6	...	42°301	+30°811	-3	...	...	...	27°287	-19°035	-3	...	...
...	54°959	+56°876	-1	...	...	...	42°121	-15°893	-4	...	...	...	26°307	-53°115	-3	...	...
...	-54°683	-22°503	0°80	41. 450	10·3	*	-41°866	+16°125	1°65	40. 437	9·5	...	-26°131	+29°231	-4	...	...
†	53°672	-9°694	-5	...	...	...	40°865	-53°509	-2	...	...	...	25°427	-11°016	-5	...	...
S *	53°074	-38°875	3°00	41. 451	7·9	...	40°562	-0°576	2°50	41. 456	8·8	...	24°982	-15°814	-3	...	...
...	51°995	+33°566	1°60	40. 434	9·3	...	40°418	+58°300	-4	...	...	†	24°490	+53°391	-2	...	...
...	51°613	-25°696	1°20	41. 452	10·0	S *	38°915	+41°444	3°23	40. 438	7·9	...	23°076	+28°678	-4	...	...
...	-51°464	-48°725	-5	...	...	...	-38°581	+17°936	-1	...	...	...	-20°930	+1°070	-1	41. 461	10·3
...	48°061	-35°658	-5	...	...	...	37°221	-39°252	0°85	...	...	S *	20°863	-6°089	2°00	41. 460	9·0
...	47°796	+23°533	0°90	...	...	...	35°143	-54°392	0°80	41. 457	10·3	†	19°641	-26°967	-5	...	...
...	47°570	-37°545	-5	...	...	...	34°871	-3°497	-5	...	...	...	18°897	-13°599	-3	...	...
+	47°452	+55°055	2°00	40. 436	8·8	...	34°845	+59°028	-5	...	...	...	18°702	-31°309	-5	...	...

S measured from 1, 35, 70, 107, 153.
JH " " 17, 48, 90, 132.

61-100						101-140						141-163					
Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	<i>x.</i>	<i>y.</i>	- 3.	No.	Mag.		<i>x.</i>	<i>y.</i>	- 3.	No.	Mag.		<i>x.</i>	<i>y.</i>	- 3.	No.	Mag.
...	-18°690	+48°558	- 4	...	...	†	+10°393	+11°851	- 4	...	...	...	+43°289	-10°085	- 2	...	...
*	17°977	-36°678	2°00	41. 462	9·2	...	10°842	-55°213	- 5	...	...	...	43°678	-17°579	- 1	41. 476	10·1
...	17°963	+28°893	- 1	...	...	*	11°804	+52°740	1°30	40. 453	10·1	...	44°050	-19°089	0°90	41. 477	10·0
*	17°684	+40°628	1°70	40. 443	9·3	...	11°911	-37°878	- 4	...	...	...	44°343	+53°567	- 3	...	...
*	17°611	+47°906	1°30	40. 444	10·2	*	12°011	-34°955	1°50	41. 469	10·0	...	45°662	+32°419	0°65	...	...
...	-15°752	- 2°842	- 3	...	...	...	+14°172	- 2°304	- 3	...	...	*	+46°971	- 1°240	1°75	41. 478	9·2
...	15°486	- 1°193	- 5	...	...	...	15°493	- 8°673	- 5	...	...	*	47°582	+52°121	1°20	40. 460	10·1
...	14°881	+11°769	- 5	...	...	...	16°584	-37°879	- 1	...	...	*	47°715	-43°373	1°40	41. 479	9·8
...	14°800	+32°655	- 2	...	...	†	16°588	+30°072	- 1	40. 454	10·1	...	47°819	-25°952	- 5	...	...
...	13°519	-47°654	- 1	...	...	...	16°660	-24°375	- 5	...	...	...	48°364	+17°623	- 3	...	...
...	-12°068	- 0°360	0°95	41. 463	9·5	...	+17°484	+57°215	- 5	...	...	†	+49°970	+10°064	- 3	...	...
...	11°062	-56°312	0°95	42. 433	10·3	...	18°580	+55°784	1°00	40. 455	10·0	*	50°110	+29°364	1°30	40. 461	10·0
*	10°255	- 6°333	1°15	41. 464	9·4	...	21°001	- 2°278	0°95	41. 470	10·0	...	51°555	-19°287	- 5	...	...
...	10°211	- 7°204	- 5	...	...	...	22°856	-33°982	- 5	...	...	...	52°719	+22°245	- 5	...	...
...	9°345	+55°642	- 5	...	...	*	23°030	-29°174	1°90	41. 471	9·2	†	53°898	-24°695	- 5	...	...
...	- 9°103	+40°594	1°60	40. 445	9·3	...	+23°517	- 1°942	- 4	...	...	S*	+56°472	-29°218	1°90	41. 481	9·0
...	6°456	-37°174	- 1	...	...	...	23°694	-31°853	- 5	...	...	...	56°506	-10°809	0°90	41. 480	10·0
...	6°303	-22°240	1°00	41. 465	9·6	...	23°723	+20°836	- 5	...	...	S*	57°667	+57°055	2°18	40. 462	8·9
...	6°053	+43°356	0°95	40. 446	10·3	...	25°738	+59°146	0°90	40. 456	10·1	...	57°949	+27°636	- 3	...	...
...	5°351	-55°708	- 4	...	...	...	26°362	+ 9°015	- 1	...	...	...	58°049	-38°396	0°65	...	...
...	- 5°127	-29°064	- 4	...	...	...	+26°612	+33°100	- 5	...	...	S*	+59°339	+21°963	2°00	40. 464	8·8
...	4°434	+23°567	- 5	...	...	...	27°259	- 1°912	- 4	...	...	...	59°476	-56°350	- 5	...	...
S*	3°734	-34°326	2°50	41. 466	9·4	†	30°310	-38°249	- 4	<i>m</i>	...	...	59°612	+24°748	- 4	...	...
...	2°816	+38°715	1°00	40. 447	9·8	...	30°687	+19°472	- 5	...	...	...					
...	2°554	-41°497	- 4	...	...	...	31°039	-52°079	- 5	...	...	...					
...	- 2°276	+48°979	0°85	40. 448	10·1	...	+31°438	-28°447	- 5	...	...	...					
...	1°901	+ 6°505	0°85	40. 449	9·8	...	31°800	-51°355	- 5	...	...	...					
...	0°802	-54°082	- 4	...	...	...	32°451	+17°139	1°00	40. 458	10·0	...					
*	- 0°654	+21°358	1°60	40. 450	9·4	...	32°600	+24°667	0°75	40. 459	10·0	...					
...	+ 1°387	+ 8°257	- 3	40. 451	10·1	†	33°026	-14°820	- 1	41. 472	10·1	...					
...	+ 2°310	-47°619	0°80	...	...	...	+34°182	+57°625	- 2	...	...	...					
...	2°882	+41°369	1°00	40. 452	10·1	...	35°757	+28°652	- 5	...	...	...					
...	4°261	-20°294	0°90	41. 467	10·1	...	36°205	-57°023	- 5	...	...	...					
...	4°755	- 5°972	- 5	...	...	...	36°627	+26°134	- 5	...	...	...					
...	4°934	-51°014	1°00	41. 468	10·1	...	38°256	+32°330	- 5	<i>m</i>	...	...					
...	+ 6°118	- 3°728	- 5	...	...	S*	+39°991	-27°388	3°50	41. 473	7·8	...					
...	6°196	+51°034	- 5	...	...	†	40°383	-23°033	1°00	41. 474	10·0	...					
...	8°041	+ 0°939	- 5	<i>m</i>	...	*	40°426	-27°862	1°50	41. 475	9·6	...					
*	8°390	-59°436	2°00	42. 439	9·4	†	43°023	-24°837	- 5	...	...	...					
...	10°228	-45°863	- 4	...	...	...	43°098	-51°148	- 5	...	...	...					

1-10						11-20						21-30					
...	-58°629	-24°777	-2	...	...	...	-53°519	-23°837	-5	...	...	...	-49°310	-3°910	-5	...	...
*	57°202	+57°079	2°00	40. 462	8·9	...	52°134	-56°252	-2	...	...	*	48°712	+24°973	1°10	40. 467	9·2
*	56°410	-10°803	1°00	41. 480	10·0	†	51°717	+29°244	1°45	40. 465	8·7	*	48°024	+42°747	3°25	40. 468	7·2
...	56°190	-8°416	-5	...	...	...	51°630	-58°978	-5	...	...	...	47°519	+45°248	-4	<i>M</i>	...
...	56°084	+27°666	-2	...	...	...	51°526	-26°451	-5	...	...	...	46°195	+22°854	-3	...	...
S*	-55°918	-29°220	1°23	41. 481	9·0	...	-51°454	+18°540	0°70	...	...	S†	-44°973	-3°701	1°80	41. 482	8·4
...	55°334	-32°901	-5	...	...	...	50°337	-2°833	-3	...	...	...	44°606	+53°594	0°95	40. 469	10·1
S*	54°517	+22°036	1°36	40. 464	8·8	...	50°190	-6°207	-4	...	...	*	44°023	+48°273	1°10	40. 470	10·0
...	54°322	+24°827	0°65	...	...	†	49°927	-33°298	-3	...	...	...	43°911	+22°443	-5	<i>M</i>	...
...	54°079	-38°342	0°80	...	...	*	49°639	+15°731	1°15	40. 466	9·2	*	43°254	-33°403	1°00	41. 483	9·6

B measured from 1, 90, 198.
L " " 36, 141, 248.

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.		-2.	No.		Mag.	x.		y.	-2.		No.	Mag.		x.	y.
31-90						91-150						151-210					
...	-43'246	+21'128	-3	M	...	...	-19'647	-17'663	0'90	41. 492	10'1	...	+2'335	+58'276	-4	...	...
*	42'480	+31'774	1'55	40. 471	8'7	...	18'559	+7'397	-3	M	...	...	2'505	-23'124	1'50	41. 500	8'8
...	42'352	-47'382	-5	...	...	...	18'243	+56'837	-3	...	...	*	2'991	+1'402	0'95	41. 501	10'1
...	40'657	-3'132	-5	...	...	...	18'159	-52'676	-5	...	...	...	3'936	-8'326	-5	c	...
...	40'500	+15'372	-5	M	...	...	18'041	+40'379	-5	M	...	...	4'182	-26'349	-5	c	...
†	-39'947	-21'227	0'70	...	...	*	-17'923	+8'286	1'05	40. 483	9'6	...	+4'280	+51'227	1'05	40. 491	9'8
...	39'336	-11'784	-4	...	...	...	17'527	-11'482	-5	...	...	†	4'428	-50'433	-5	...	...
...	39'009	-2'295	-2	...	...	*	17'518	+38'579	0'95	...	...	...	5'417	+35'560	-3	...	...
...	38'537	+43'468	0'65	...	...	...	16'922	-33'199	-5	...	...	*	5'441	+11'465	1'00	40. 492	10'0
...	38'203	+32'769	0'65	...	...	...	16'458	+54'348	-3	...	...	...	5'452	+57'982	0'80	...	...
...	-37'383	+40'870	0'80	...	...	...	-16'213	-3'509	-2	...	...	...	+6'043	-31'031	0'85	...	...
*	37'177	+46'877	1'05	40. 474	10'0	...	16'135	+20'090	0'85	40. 484	10'1	...	6'497	+17'226	0'80	...	...
...	37'157	+11'301	0'65	...	...	...	16'062	-19'088	-5	...	...	...	6'556	-39'908	-3	...	...
...	36'959	+35'693	-2	...	...	...	15'748	+40'756	-5	M	...	...	7'008	-40'752	-5	b	...
...	36'504	-51'961	-5	...	...	†	15'140	-51'311	0'70	...	...	...	7'227	-37'659	-4	...	...
...	-36'266	-46'719	0'80	...	...	†	-14'998	+58'267	-5	...	...	...	+8'332	+47'892	-5	...	...
†	36'016	+19'384	-5	M	...	...	14'815	+34'147	0'80	...	...	...	8'458	+23'911	-5	...	...
...	35'960	-28'310	-5	...	...	...	14'415	+41'058	-5	M	...	...	8'475	-29'748	0'70	...	...
...	35'791	-58'538	0'95	...	...	...	14'159	+46'539	-4	M	...	*	8'908	-59'421	1'15	42. 474	9'4
...	35'706	-32'517	-4	...	...	...	13'994	+17'655	0'70	...	...	...	9'565	+16'710	-5	...	...
...	-34'375	+19'759	1'00	40. 475	9'4	...	-13'808	+27'429	-4	M	...	†	+9'721	-11'956	1'45	41. 502	8'8
...	33'929	-36'777	-5	...	...	...	13'120	+8'118	-5	M	...	†	9'813	-38'016	-4	a	...
...	33'332	-37'523	-5	...	...	...	12'185	-33'465	0'85	41. 493	10'0	†	9'817	+22'620	-2	...	...
...	31'767	+5'786	0'70	M	...	*	11'633	+34'730	2'55	40. 485	7'8	†	9'950	+0'476	0'70	...	...
S*	31'572	+56'097	1'85	40. 476	8'7	...	11'121	-13'754	0'75	...	...	...	10'707	+7'016	0'85	40. 493	10'1
...	-30'810	+9'146	0'70	...	...	...	-9'514	+33'933	-4	M	...	...	+13'824	+31'938	-5	...	...
...	30'306	-54'884	-5	...	...	S*	9'396	+18'256	3'10	40. 486	7'3	*	14'155	+11'996	0'95	40. 494	10'1
†	29'993	-31'719	-4	...	...	...	8'889	+22'890	-4	M	...	...	14'176	-54'219	0'90	...	...
*	29'879	+45'264	1'40	40. 477	8'9	*	8'738	+23'224	1'00	40. 487	10'0	...	14'527	-0'739	-5	...	...
...	29'138	+10'358	-5	M	...	...	8'702	+56'935	0'65	...	...	†	14'803	+33'631	-5	...	...
...	-29'013	-35'981	-5	...	...	...	-7'463	+4'108	-5	M	...	†	+14'841	-6'220	-3	...	...
...	28'552	+26'349	-2	...	...	...	7'253	+53'197	-4	...	...	...	15'058	-18'239	0'65	...	...
S*	28'261	-2'800	1'95	41. 484	8'2	...	7'034	-4'995	-1	...	...	...	15'744	+18'170	-5	...	...
...	28'250	+48'568	0'75	...	...	...	6'645	-52'099	0'65	...	...	...	16'085	+22'166	0'65	...	...
...	28'005	-43'494	-5	...	...	...	6'047	-37'551	0'70	...	...	...	16'160	+12'364	0'85	...	...
...	-27'794	+12'374	0'80	...	...	...	-5'583	-48'925	0'90	41. 494	10'1	...	+16'381	-20'931	-4	...	...
*	27'544	-36'251	1'00	41. 485	10'0	...	4'528	-57'664	0'70	...	...	...	16'597	+35'380	0'70	...	...
...	26'936	-8'620	1'05	41. 486	9'8	...	4'142	+48'424	-5	M	...	*	16'606	-56'790	1'00	42. 481	10'0
...	26'214	+46'410	-5	...	...	...	3'686	-3'908	0'70	...	...	...	16'684	-43'453	-5	a	...
*	26'148	-10'891	0'90	41. 487	10'0	...	3'017	+31'538	-3	M	...	...	17'631	+46'272	-4	...	...
...	-26'112	-27'560	-5	...	...	...	-2'947	-57'101	0'95	42. 467	10'1	...	+17'678	-38'221	-5	...	...
*	25'830	+8'180	1'00	40. 478	10'0	...	2'686	-31'686	-1	...	...	...	18'578	-59'254	-5	a	...
...	25'530	+3'913	0'70	...	...	†	2'584	-35'583	-4	m	...	*	18'655	+23'651	1'65	40. 495	8'4
*	25'174	+52'983	0'95	40. 479	10'1	...	2'450	+55'901	-3	...	...	...	18'665	-23'742	-5	...	...
†	25'140	-1'268	1'00	41. 488	9'8	...	2'326	+5'009	-5	M	...	...	18'868	-58'732	0'75	...	...
...	-24'505	+29'111	-5	M	...	...	-1'951	+26'975	-1	M	...	...	+19'461	-37'168	1'00	41. 503	10'1
...	23'837	-33'300	-3	...	...	S*	1'848	-29'316	1'65	41. 495	8'8	...	19'615	-33'972	-3	...	...
...	23'596	-7'359	-5	...	...	*	1'700	-24'534	1'05	41. 496	9'6	...	20'164	-50'311	-5	...	...
...	23'499	-26'645	-5	...	...	*	1'621	-42'842	1'00	41. 497	10'0	...	20'551	-47'704	-4	...	...
...	23'062	+38'085	-5	...	...	*	-0'715	+8'952	1'00	40. 488	10'0	...	20'627	+22'456	-5	...	...
...	-22'544	-19'122	0'95	41. 489	10'0	*	+0'009	-24'897	1'00	41. 498	9'8	...	+21'684	-29'269	-3	...	...
*	22'449	+18'507	1'00	40. 480	10'0	...	0'337	-8'423	-5	c	...	S*	21'989	-52'615	2'45	41. 504	8'2
...	22'208	-42'566	0'90	41. 490	10'1	*	0'346	+11'758	1'00	40. 489	10'0	...	22'601	+9'159	0'85	...	...
†	22'044	+59'139	0'80	40. 481	10'1	*	0'439	-53'009	1'00	41. 499	9'6	*	24'051	-5'977	1'00	41. 505	9'8
*	21'650	+2'642	1'20	41. 491	9'0	...	0'591	-31'326	-4	...	...	...	24'113	-28'383	-5	...	...
...	-21'531	-20'816	0'80	...	...	...	+0'707	-50'255	-5	...	...	...	+24'464	+15'847	0'85	40. 496	10'1
...	20'661	-12'391	-4	...	...	...	0'735	-57'202	-5	b	...	†	24'753	+34'014	1'25	40. 497	9'0
...	20'609	+41'388	0'90	...	...	*	0'992	+51'644	1'20	40. 490	9'0	*	25'065	+28'902	1'00	40. 498	9'8
...	20'263	-4'457	-4	...	...	...	1'296	+0'645	-5	...	...	...	25'104	+30'345	-1	...	...
*	19'817	-14'669	3'45	40. 482	7'4	...	1'363	+2'853	-5	...	...	...	25'138	-46'910	0'80	...	...

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.		- z.	No.		Mag.	x.		y.	- z.		No.	Mag.		x.	y.
211-240						241-270						271-297					
*	+25°315	+0°318	1·10	41. 506	9·4	...	+37°735	+7°634	0·70	...	...	...	+47°764	+17°838	0·80	...	...
...	25°431	-22°698	-5	...	...	...	37°934	+19°399	0·65	...	...	S *	47°973	-38°282	1·23	41. 518	9·2
*	25°442	+23°205	2·40	40. 499	8·0	...	38°155	+33°244	-5	...	...	...	47°988	-9°515	0·65	...	...
...	25°443	+6°395	-2	...	...	...	38°392	-6°934	-2	...	...	S *	48°146	+34°538	1·40	40. 507	8·8
*	25°908	-16°307	1·00	41. 507	9·5	...	38°503	+46°217	-4	...	...	...	49°172	-26°156	0·80	...	...
...	+25°985	-27°666	-5	a	...	...	+38°679	+13°516	-4	...	...	...	+50°186	-16°286	-3	...	...
*	26°684	-41°638	1·50	41. 508	8·6	...	39°606	-20°377	-4	...	...	...	50°278	-27°076	-5	...	...
...	27°708	-21°022	-4	...	...	...	40°127	-16°399	-5	...	...	...	50°647	-8°645	-1	...	...
...	27°940	-22°611	0·75	...	...	*	40°535	+25°057	1·00	40. 503	9·6	...	51°008	-26°907	0·85	...	...
...	28°758	+8°010	-4	...	...	†	41°040	+59°103	-5	...	...	*	51°398	+34°421	1·15	40. 508	9·0
*	+28°881	-23°417	3·30	41. 509	7·2	...	+41°652	-48°835	-5	b	...	†	+51°412	-45°607	-5	...	...
...	28°958	-30°035	-5	...	...	...	41°856	-56°059	-4	...	...	...	52°307	-53°206	-5	...	...
...	29°473	-54°727	0·90	41. 510	10·0	...	41°896	-43°897	-5	b	...	...	52°467	-25°822	0·95	41. 519	10·1
...	30°242	-44°195	-4	...	...	...	41°930	+15°866	-1	...	...	...	53°382	-58°367	-5	...	...
S *	30°507	+55°372	1·90	40. 500	8·6	...	41°944	-54°443	0·75	...	...	...	53°726	-6°352	-5	"	...
...	+31°303	-2°941	-5	b	...	*	+42°617	+3°822	0·90	40. 504	10·1	...	+54°086	-35°156	-5	...	...
*	31°500	-56°381	1·25	41. 511	9·0	...	42°820	-25°105	-5	...	...	...	55°027	-37°697	-5	...	...
*	32°116	-14°243	0·95	41. 512	10·0	...	42°905	+19°895	1·00	40. 505	9·8	†	55°271	-10°664	1·00	41. 520	10·0
†	32°349	-10°520	1·50	41. 513	8·6	...	43°442	-33°341	-5	...	...	...	55°708	-34°421	0·70	...	...
*	32°392	-38°510	0·95	...	...	*	44°108	-24°194	1·00	41. 516	9·8	...	56°025	-30°074	-5	b	...
...	+32°560	+49°013	-5	...	...	...	+44°300	-34°323	0·65	...	...	...	+56°445	-24°468	-4	...	...
...	33°268	-14°929	-4	...	...	...	44°543	-18°336	-2	...	...	...	57°023	-49°931	-5	...	...
*	33°420	-33°611	1·00	41. 514	10·0	...	44°958	+25°467	-3	...	...	*	57°425	+34°389	1·00	40. 509	10·0
...	33°614	+32°376	0·70	...	...	...	46°072	+22°925	0·75	...	...	...	57°583	-37°654	-3	...	...
...	34°351	-33°961	-5	...	...	...	46°196	+23°374	0·80	...	...	...	58°058	+0°080	0·65	...	...
*	+35°717	-51°568	0·95	41. 515	10·1	*	+46°220	+44°885	1·05	40. 506	9·8	...	+59°112	+21°332	0·65	...	...
...	36°026	-53°909	-4	...	...	*	46°385	+51°063	1·05	41. 517	9·6	†	59°660	-36°525	0·95	41. 521	10·1
...	36°820	+27°209	-5	...	...	...	47°097	+29°744	0·80	...	...	...					
...	36°971	-45°948	-4	...	...	...	47°202	-29°641	-5	...	...	...					
*	37°113	+12°223	1·00	40. 501	10·0	...	47°526	-12°047	-5	...	...	...					

1-20						21-40						41-60					
...	-57°659	-10°685	0·95	41. 520	10·0	...	-42°231	-25°400	-4	...	...	...	-34°787	-44°829	-3	...	...
...	56°813	+34°393	0·95	40. 509	10·0	...	42°122	-2°582	1·05	41. 527	9·0	...	34°539	+34°711	1·10	40. 513	8·9
...	56°537	-34°426	-4	...	...	...	41°802	+0°530	-5	...	...	*	34°110	-33°703	1·00	41. 532	9·4
†	55°189	+0°136	-3	...	...	...	41°646	+58°375	-4	...	...	*	33°121	-56°288	1·20	41. 533	9·2
...	54°729	+21°386	-4	...	...	*	40°798	-26°405	1·80	41. 528	8·0	...	31°224	+52°137	1·10	40. 514	9·2
...	-54°589	-37°601	-5	...	...	...	-39°763	+16°346	0·75	...	...	*	-30°173	+4°586	1·00	40. 515	9·4
...	52°956	+49°118	-5	...	...	...	39°670	-19°110	-5	...	...	...	29°731	+21°169	0·85	40. 516	10·0
...	52°633	+30°382	-2	...	...	...	39°318	-24°220	0·70	...	...	...	29°541	+50°289	-3	...	...
...	52°517	-36°411	0·80	41. 521	10·1	...	38°234	-17°721	-5	...	...	*	28°304	-5°331	1·05	41. 534	9·0
...	52°346	+23°764	-5	...	...	S *	37°904	+46°573	1·70	40. 512	8·2	...	27°409	-2°380	-1	...	...
...	-52°019	+7°745	-5	...	...	...	-37°643	+23°875	0·80	40. 511	10·1	...	-26°730	+54°011	-4	...	...
S *	51°103	-7°174	1·15	41. 522	8·9	...	36°737	-27°619	-4	...	...	...	26°702	+7°888	0·70	...	...
...	50°724	-55°293	0·65	41. 523	10·1	...	36°732	-13°257	0·90	41. 529	10·1	...	26°623	+33°245	0·65	...	...
...	49°338	-17°137	0·85	41. 524	10·1	...	36°138	-14°585	0·90	41. 531	10·1	...	26°365	+58°565	-4	...	...
*	49°107	+32°339	1·05	40. 510	9·4	S *	35°976	-46°285	1·90	41. 530	8·2	...	25°298	-8°052	0·85	41. 535	9·8
...	-47°689	+44°382	-5	...	...	...	-35°765	+32°392	-2	...	...	...	-24°905	+50°171	-3	...	...
...	46°506	-19°632	0·80	41. 525	10·0	...	35°618	-12°917	-5	...	...	...	24°787	+50°920	-4	...	...
...	46°152	+33°605	-2	...	...	...	35°439	+8°676	-4	...	...	...	24°656	+29°656	-1	...	...
...	45°375	-40°359	0·90	41. 526	10·1	...	35°341	-0°691	-4	...	...	...	24°547	-40°981	-5	...	...
...	44°319	-44°543	0·70	...	...	...	35°193	+54°058	-3	...	...	...	23°605	+57°688	-4	...	...

ES measured from 1, 112.
MC ,, ,, 47, 185.

61-120						121-180						181-236					
Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	<i>x.</i>	<i>y.</i>	<i>z.</i>	No.	Mag.		<i>x.</i>	<i>y.</i>	<i>z.</i>	No.	Mag.		<i>x.</i>	<i>y.</i>	<i>z.</i>	No.	Mag.
...	-23°586	+53°517	0°95	40. 518	10.1	...	+ 1°854	+13°151	- 5	...	...	...	+28°170	+21°935	0°70	...	...
■	23°438	+ 5°397	0°95	40. 517	9.8	...	1°870	+ 2°300	- 5	<i>m</i>	...	...	28°342	+41°016	1°05	40. 549	9.6
■	22°286	-34°277	0°95	41. 536	9.8	...	2°175	-19°635	- 4	...	...	...	28°469	-47°015	0°65	...	...
...	21°140	-47°540	- 2	...	...	...	2°715	+13°332	- 5	<i>m</i>	...	...	29°060	+10°629	- 5	...	...
...	20°600	-19°261	- 1	...	...	...	4°095	-10°137	- 3	...	...	...	32°618	+37°772	- 4	...	...
...	-19°332	+19°359	- 4	...	...	■	+ 4°453	+12°794	1°10	40. 535	8.8	...	+32°852	-20°484	0°75	41. 550	10.1
...	19°068	-46°082	- 5	...	...	*	5°297	+25°937	1°20	40. 537	8.8	...	33°053	-26°966	- 3	...	...
...	19°014	- 3°000	- 3	...	...	...	5°328	-25°594	- 1	...	...	*	33°821	+47°652	1°00	40. 550	9.8
...	18°965	- 2°094	- 5	A	...	...	5°782	+52°059	- 4	...	...	...	33°839	-50°180	- 5	...	...
...	18°725	-28°059	0°65	41. 537	10.1	*	6°621	-32°940	0°95	41. 543	10.0	...	35°320	- 0°809	0°80	41. 551	10.0
F	-18°427	- 0°063	0°95	41. 538	10.0	*	+ 6°675	+15°636	1°10	40. 538	8.8	...	+35°974	+31°968	- 5	...	...
...	17°877	-19°003	0°65	41. 539	10.1	...	6°762	- 1°891	- 5	<i>a</i>	...	...	36°722	-50°081	- 2	...	...
...	17°744	+18°969	0°85	40. 519	10.0	...	7°321	-45°010	- 3	...	...	■	37°920	- 5°370	0°90	41. 552	9.8
...	17°391	+16°230	0°85	40. 520	10.0	...	8°352	+49°035	- 5	...	...	...	38°783	+18°009	0°90	40. 551	10.0
...	16°999	-59°542	- 5	...	...	...	8°406	+58°739	- 5	...	...	†	39°708	-26°585	- 3	...	...
...	-15°483	-48°441	0°65	...	...	...	+ 8°505	-26°565	- 3	...	...	...	+40°228	-38°170	- 4	...	...
S*	15°444	-27°840	1°00	41. 540	8.9	S*	8°575	+52°048	1°25	40. 539	8.4	...	41°076	+23°067	- 4	...	...
...	15°383	+47°935	- 5	...	...	...	8°947	-44°592	- 5	...	...	...	41°762	+54°863	- 5	...	...
...	14°530	-31°138	- 2	...	...	...	10°764	+11°224	- 4	...	...	...	42°053	+28°982	0°80	40. 552	10.1
...	14°216	-36°964	- 1	...	...	S*	11°489	-55°352	1°10	41. 544	8.8	...	43°187	+41°656	0°90	40. 553	10.0
...	-13°671	-57°358	- 5	...	...	...	+11°883	- 4°566	- 5	<i>b</i>	...	...	+43°427	+52°968	- 3	...	...
...	12°411	-22°471	- 4	...	...	...	12°568	+39°337	- 5	...	...	†	43°567	- 9°814	0°70	...	...
...	11°739	+34°803	- 2	...	...	...	13°910	-25°585	0°70	...	...	...	44°284	+ 4°254	- 5	...	...
...	11°554	-52°565	- 4	...	...	...	14°141	+42°906	- 5	...	...	*	44°421	-11°814	0°95	41. 553	9.8
†	11°075	+45°086	1°15	40. 521	9.4	*	14°305	+59°293	1°05	40. 540	9.6	...	44°424	-23°115	0°65	...	...
■	- 9°656	+16°172	1°30	40. 522	9.2	...	+14°642	+27°202	- 5	...	...	■	+44°550	-15°122	1°05	41. 554	9.5
...	9°403	- 8°331	- 3	...	...	...	14°652	- 7°589	0°75	...	...	...	44°910	-45°187	0°80	41. 555	10.1
...	8°800	-28°759	- 3	...	...	...	15°369	-16°190	- 2	...	...	...	45°016	-40°509	0°90	41. 556	10.1
■	8°188	+29°245	0°90	40. 523	9.6	*	15°537	+16°488	1°00	40. 541	9.5	S*	45°310	-30°136	1°20	41. 557	8.8
...	8°109	-29°405	- 3	...	...	...	15°617	-20°153	0°85	41. 545	10.1	...	45°541	+33°928	- 5	...	...
...	- 7°998	+58°512	- 5	...	...	...	+16°084	+23°866	0°70	40. 542	10.1	*	+46°096	-55°418	1°30	41. 558	9.0
...	7°820	-42°416	- 5	...	...	...	16°326	+26°038	- 1	...	...	...	46°396	-29°566	- 5	...	...
*	6°902	+50°868	1°20	40. 524	9.0	...	16°775	- 2°247	- 2	...	...	...	46°630	-28°949	- 4	...	...
...	6°847	+18°315	0°75	40. 525	10.1	...	16°858	-15°629	0°85	41. 546	10.1	...	46°982	+ 8°828	0°70	...	...
...	6°402	+41°840	- 5	...	...	...	17°070	-32°259	0°90	41. 547	10.0	...	48°406	-38°931	0°95	41. 559	10.0
■	- 6°001	+59°808	1°05	40. 526	9.5	...	+17°192	-18°576	0°80	41. 548	10.1	...	+48°455	+58°172	1°15	40. 555	9.4
*	5°827	-32°710	1°05	41. 541	9.4	...	17°285	+18°996	- 5	...	...	...	49°010	+33°780	- 5	...	...
...	5°712	+54°780	- 5	...	...	...	17°288	- 6°503	- 5	<i>b</i>	...	...	49°124	+55°372	1°00	40. 556	9.8
*	5°601	+ 7°676	1°05	40. 527	9.4	...	18°518	+36°248	- 2	...	...	...	49°281	-32°515	- 5	...	...
...	5°531	+28°498	- 3	...	...	...	18°647	+34°958	- 4	...	...	■	50°570	+12°078	1°05	40. 557	9.6
...	- 5°524	+22°833	0°80	...	...	...	+19°598	-49°194	0°85	...	...	...	+51°625	+27°467	0°90	40. 558	10.1
...	5°363	+51°826	0°85	40. 528	10.1	...	20°288	-22°814	- 4	...	...	...	52°402	-54°308	- 5	...	...
...	4°118	-21°802	- 3	...	...	...	20°929	+33°325	0°90	40. 544	10.1	†	52°429	+54°948	1°00	40. 559	9.8
...	4°103	+52°861	- 4	...	...	...	20°962	+24°102	0°75	40. 543	10.1	S*	53°018	+ 7°645	1°00	40. 560	9.8
...	3°303	+ 1°770	- 4	...	...	*	21°310	-31°371	1°00	41. 549	9.8	...	53°367	-17°729	- 5	...	...
■	- 3°028	+59°048	1°15	40. 529	9.5	†	+21°459	+ 0°136	- 3	...	...	...	+53°387	+31°113	- 5	...	...
■	2°643	+33°616	0°95	40. 530	10.0	...	21°727	+23°786	- 5	...	...	...	54°456	+38°537	1°00	40. 561	10.0
...	2°338	+23°060	- 4	...	...	...	21°881	- 1°772	- 3	...	...	...	54°952	+ 6°849	- 1	...	...
...	2°032	+18°206	- 5	...	...	...	22°086	+46°599	0°95	40. 545	10.0	...	56°031	-17°716	1°05	41. 562	9.8
*	0°664	+23°494	1°00	40. 531	9.8	...	22°130	+31°507	- 5	...	...	...	56°355	+57°474	- 5	...	...
†	- 0°185	-47°291	- 5	...	...	...	+23°250	+53°866	- 3	...	...	...	+56°499	+11°106	0°70	...	...
...	+ 0°258	+40°765	- 4	...	...	...	24°135	+20°964	- 4	<i>m</i>	...	...	58°331	- 1°372	0°65	...	...
...	0°546	+31°189	- 5	...	...	...	25°603	+22°260	- 5	...	...	...	58°555	+29°205	- 5	...	...
S*	0°692	+12°693	1°20	40. 532	8.4	...	25°949	-32°831	0°65	...	...	...	58°784	-24°155	- 5	...	...
...	0°739	+59°055	- 1	...	...	...	26°121	-28°876	- 5	...	...	S*	58°945	-56°819	2°05	41. 562	7.8
...	+ 0°795	-56°584	0°80	41. 542	10.1	*	+26°220	+22°897	1°20	40. 546	8.7	...	+59°494	+ 1°274	0°65	...	...
...	1°137	-10°260	- 2	...	...	...	26°836	+49°002	- 4	...	...	...					
...	1°379	+17°112	0°70	40. 533	10.1	...	27°796	+33°723	- 4	...	...	...					
...	1°582	+12°259	0°70	...	...	*	27°938	+57°642	1°80	40. 547	8.2	...					
*	1°724	+36°762	1°20	40. 534	8.6	*	27°962	+57°098	2°20	40. 548	8.0	...					

Co-ordinates.						Diam.	C.P.D.		Co-ordinates.						Diam.	C.P.D.			
Notes.	Co-ordinates.			C.P.D.			Notes.	Co-ordinates.			C.P.D.			Notes.	Co-ordinates.			C.P.D.	
	α .	δ .	- 3.	No.	Mag.			α .	δ .	- 3.	No.	Mag.			α .	δ .	- 3.	No.	Mag.
1-60							61-120							121-180					
†	-59°85	+38°466	1°00	40. 561	10°0		...	-20°512	-47°993	- 3	...	...		...	+20°686	+29°374	- 5	...	...
...	59°355	-17°815	- 5	...	...	S *	...	20°472	-16°305	1°60	41. 569	8°6	...	...	20°796	+21°403	- 3	...	...
...	59°293	+17°238	- 4	...	...	...	...	17°878	+50°846	1°00	40. 567	10°1	...	...	21°290	+31°094	- 5	...	...
...	59°258	-54°412	- 4	...	...	...	...	16°849	-47°428	0°75	...	...	*	...	21°794	-45°673	1°60	41. 580	8°5
...	58°473	+ 6°818	0°70	...	...	...	...	16°807	+37°735	- 5	M	...	...	...	21°932	+ 3°138	- 4	...	...
...	-57°159	+14°488	0°65	...	...	...	...	-15°992	-10°194	- 2	...	...	...	...	+22°015	- 7°286	- 5	...	...
...	56°692	-17°720	1°00	41. 560	9°8	*	...	14°292	+54°282	1°10	40. 568	9°8	...	...	22°347	+35°556	- 4	...	...
...	56°502	-34°570	- 5	...	...	...	...	13°871	+ 0°634	- 1	...	...	...	...	22°435	-29°651	0°75	...	...
...	55°527	+29°255	- 5	...	...	...	...	13°669	+41°101	- 4	...	...	*	...	22°681	-29°666	3°90	41. 581	6°9
...	54°867	- 1°327	- 1	...	...	...	...	12°981	- 0°230	- 4	...	...	...	...	22°868	+56°542	0°90	40. 579	10°1
...	-53°780	+ 1°350	0°70	...	...	...	...	-11°093	+16°311	- 1	...	...	...	...	+23°720	-11°589	- 5	...	...
...	53°763	-24°091	- 5	...	...	...	...	10°894	-14°231	- 3	...	...	...	...	24°009	+17°188	- 2	...	...
S *	52°645	-56°724	2°10	41. 562	7°8	*	...	10°851	+13°870	1°05	40. 569	10°0	...	...	25°602	+ 7°701	0°75	40. 580	10°1
...	52°177	-47°780	- 3	...	...	...	...	10°519	+22°298	1°00	40. 570	10°1	S *	...	26°131	-13°255	1°50	41. 582	8°6
S *	51°309	-15°390	3°05	41. 564	7°3	...	...	9°255	-35°215	- 5	...	...	...	...	27°519	-25°435	- 4	...	...
*	-51°199	-42°417	1°15	41. 563	9°0	†	...	- 9°089	-44°887	0°90	...	...	...	...	+27°868	+21°617	- 4	...	...
...	51°125	-19°423	0°70	41. 565	10°1	...	...	9°048	+13°369	1°00	40. 571	10°1	†	...	28°017	-29°968	- 3	...	...
...	48°629	+57°673	- 5	...	...	...	...	8°885	+46°531	- 5	...	...	*	...	28°205	+36°836	1°05	40. 581	9°1
†	48°191	+54°757	0°65	40. 563	10°1	*	...	8°097	-56°921	1°10	41. 570	10°1	...	...	29°123	-11°146	- 4	...	...
...	47°653	-51°353	- 4	...	...	†	...	6°743	+14°958	1°00	40. 572	9°8	...	...	29°213	-28°390	- 2	...	...
...	-47°387	+39°650	- 5	...	...	...	...	- 6°440	+28°699	- 4	...	...	...	...	+29°309	+ 0°700	- 5	...	...
*	45°592	-21°462	1°00	41. 566	10°0	...	...	5°965	-58°445	0°65	...	...	...	...	30°459	+20°857	0°85	40. 582	10°1
...	44°498	+18°979	- 5	...	...	*	...	5°304	+22°704	1°35	40. 573	9°0	...	...	30°895	+ 8°667	1°00	40. 584	10°0
...	43°813	-17°066	0°80	...	...	...	...	5°291	+ 6°931	0°85	...	...	...	...	31°131	+17°005	- 1	...	...
...	42°921	+4°235	- 4	...	...	S *	...	3°222	+50°566	1°45	40. 574	8°9	†	...	32°689	-19°934	1°05	41. 583	9°5
...	-42°156	-53°855	- 4	...	...	...	...	- 2°423	+38°443	- 4	...	...	...	...	+32°837	+ 9°762	1°00	40. 585	10°0
...	41°883	+16°476	- 3	...	...	...	...	2°035	+39°112	0°80	...	...	...	...	34°009	- 9°041	- 3	...	...
...	41°616	-59°041	- 4	...	...	...	...	- 0°457	+26°186	0°75	...	...	...	...	34°136	+18°987	- 1	...	...
†	41°193	+34°849	- 5	...	...	...	...	+ 0°201	+19°377	- 3	...	...	*	...	35°506	+ 1°986	1°15	41. 584	9°5
...	41°058	+37°522	- 1	...	...	...	...	0°468	+48°006	1°00	40. 575	9°6	S †	...	36°869	+24°927	1°45	40. 586	8°6
...	-39°024	- 7°027	0°65	...	...	...	...	+ 2°227	-15°542	- 5	...	...	†	...	+37°534	+44°904	- 4	...	...
S *	37°811	-56°475	2°05	41. 567	8°4	...	...	2°427	-14°383	- 4	...	...	...	...	37°795	-49°831	1°05	41. 585	10°0
...	37°250	-48°433	- 2	...	...	...	...	2°660	+15°544	- 3	...	...	...	...	37°948	+11°488	- 2	...	...
...	36°299	-18°714	- 5	...	...	...	...	2°875	-21°116	- 5	...	...	...	...	38°886	-38°132	0°90	...	...
...	35°966	+27°604	- 5	M	...	...	...	3°763	-18°096	- 3	...	...	...	...	39°034	-20°434	0°65	...	...
...	-35°629	+28°542	0°90	...	...	...	...	+ 4°228	+21°990	0°95	40. 576	10°0	...	...	+39°095	-42°662	- 2	...	...
...	34°919	-20°979	0°70	...	...	...	...	4°515	-15°758	0°70	...	...	...	...	39°284	+ 7°409	0°65	...	...
...	34°585	- 7°888	- 2	...	...	...	...	4°778	+27°386	0°65	...	...	...	...	39°589	-17°439	0°90	41. 586	10°1
...	33°905	- 2°768	- 3	...	...	...	...	8°257	+52°463	0°90	...	...	*	...	40°493	+33°177	1°20	40. 587	9°2
...	33°756	- 6°820	- 5	B	...	...	...	8°544	- 4°826	0°90	41. 571	10°1	...	...	41°931	-10°403	- 5	...	...
...	-33°017	+27°293	- 4	...	...	...	...	+ 8°550	+30°851	- 5	...	...	...	...	+43°959	-22°064	- 3	...	...
...	32°707	+58°053	0°75	...	...	...	...	8°560	+10°656	- 5	...	...	S †	...	44°687	-10°556	1°10	41. 587	9°0
...	31°927	-51°314	- 4	...	...	...	...	8°596	+ 8°104	0°80	...	...	...	...	44°857	+37°754	- 2	...	...
†	30°034	+35°123	- 4	...	...	*	...	8°950	-38°201	1°10	41. 572	9°4	...	...	45°033	+32°927	- 5	...	...
...	29°866	-50°496	0°95	...	...	...	...	9°305	-34°150	1°00	41. 573	10°0	*	...	45°066	+ 0°514	1°10	41. 588	9°6
...	-28°642	-53°667	- 5	...	...	...	...	+ 9°329	+29°247	- 5	...	...	...	...	+45°141	-30°691	0°65	...	...
...	27°944	+46°930	0°80	...	...	...	...	9°364	-41°262	- 5	...	...	...	...	46°013	+22°210	1°10	40. 588	9°6
...	27°710	+41°800	0°70	...	...	...	...	9°586	-24°290	0°95	41. 574	10°1	†	...	46°016	+34°878	- 3	...	...
...	27°673	+30°849	1°00	40. 565	10°0	S *	...	11°099	-45°591	2°05	41. 575	8°2	...	...	47°534	+ 8°963	- 3	...	...
...	27°380	+16°956	0°75	...	...	...	...	12°120	+11°319	- 5	...	...	*	...	48°792	+40°434	1°20	40. 589	9°4
...	-27°003	+37°327	0°80	...	...	...	...	+13°284	-53°396	0°80	...	...	*	...	+49°131	+38°456	1°10	40. 590	9°6
...	24°777	+26°654	- 3	...	...	...	...	15°305	+19°518	- 2	...	...	...	...	49°296	-48°724	1°00	41. 589	10°1
...	23°867	+28°699	- 2	...	...	...	...	15°339	-37°874	0°90	41. 576	10°0	...	...	51°733	-47°315	0°80	...	...
*	23°612	-39°561	1°10	41. 568	9°6	*	...	16°023	-38°907	1°10	41. 577	9°0	...	...	52°100	- 6°954	0°65	...	...
...	23°367	-45°694	- 4	...	...	...	...	16°135	+55°701	- 4	...	...	...	...	52°524	+33°480	0°90	...	...
S *	-23°240	+54°360	1°45	40. 566	8°6	...	...	+16°287	-47°412	0°95	41. 578	10°0	...	...	+53°915	+ 5°512	1°00	40. 591	10°0
...	23°133	-24°622	- 4	...	...	...	...	18°079	+ 9°097	0°90	40. 578	10°1	...	...	53°925	-18°207	- 4	...	...
...	21°908	+46°750	0°80	...	...	...	...	18°139	+53°252	1°00	40. 577	10°0	...	...	56°662	+15°454	- 4	...	...
...	20°964	+ 8°241	- 5	...	...	...	...	19°925	-36°312	0°75	41. 579	10°1	...	...	56°713	+15°578	- 5	...	...
...	20°762	-33°503	- 4	...	...	...	...	20°254	+46°574	0°80	...	...	...	...	57°071	-29°010	- 5	...	...

B measured from 1, 89.
ES " " 44, 142.

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	<i>x.</i>	<i>y.</i>		No.	Mag.		<i>x.</i>	<i>y.</i>		No.	Mag.		<i>x.</i>	<i>y.</i>		No.	Mag.
181-183																	
...	+57'341	+46'309	- 5	...	...												
...	58'826	-34'346	0'70	...	...												
...	59'486	-52'158	0'65	...	...												

1-40						41-80						81-120						
N	-59'486	+5'444	0'80	40. 591	10'0	...	-31'328	-58'666	-5	...	...	*	-1'010	+17'563	1'80	40. 603	8'6	
...	58'809	-18'266	-5	...	...	...	31'229	-55'823	-5	...	...	S*	-0'967	-42'066	2'00	41. 604	8'6	
...	57'034	+15'458	-5	...	...	...	30'847	-34'383	-5	...	...	...	+	0'174	+18'154	0'75	...	
...	53'772	+58'302	-5	...	...	*	30'394	+8'339	1'00	40. 598	10'0	...	...	0'783	+27'613	0'70	...	
...	53'424	-34'252	-3	...	...	...	30'280	-40'614	1'00	41. 598	10'1	...	...	0'895	+30'339	1'00	40. 604	
...	-53'104	+37'162	-5	...	...	...	-29'340	+43'195	-5	M	...	...	+	2'050	+15'962	0'80	40. 605	
...	52'252	-52'037	-3	...	...	...	27'948	-59'152	1'00	42. 563	9'8	*	2'593	-47'968	1'30	41. 605	9'4	
...	51'506	+43'742	-3	...	...	...	27'922	-38'717	-5	...	...	...	2'912	+6'715	-5	...	...	
...	51'430	+48'070	-5	...	...	*	27'646	-14'052	1'20	41. 599	8'8	*	3'059	-3'523	1'40	41. 606	9'0	
...	50'917	+14'621	-5	...	...	*	27'068	+45'972	1'15	40. 599	9'2	...	5'134	+10'681	0'90	40. 606	10'0	
...	-48'292	+44'749	-3	...	...	...	-26'659	-48'423	-5	...	...	...	+	5'253	+13'835	1'00	40. 607	10'1
...	46'934	+45'581	-1	...	...	...	25'831	+11'859	1'00	40. 600	10'0	†	6'544	+34'829	-4	...	...	
S*	46'132	+42'881	1'23	40. 592	9'4	†	25'695	+59'724	-3	...	...	...	6'720	-18'466	-5	...	...	
*	45'907	-35'308	1'10	41. 590	9'3	*	25'406	-35'781	1'80	41. 600	8'8	...	6'912	-38'397	-3	...	...	
...	45'245	-43'483	0'90	...	...	...	24'196	+51'240	0'70	...	...	...	6'984	+33'237	-1	...	...	
...	-45'226	-56'771	-4	...	...	...	-22'807	+26'867	-5	...	...	...	+	7'384	+1'290	1'00	41. 607	9'8
...	45'198	+39'232	-5	...	...	...	22'636	+22'553	-1	...	...	...	7'438	-3'785	1'00	41. 608	10'0	
*	45'140	+10'695	1'15	40. 593	9'5	*	20'359	-46'936	1'05	41. 601	9'4	...	7'927	-16'140	-5	...	...	
...	44'845	-32'441	-5	...	...	...	17'748	+21'140	-5	...	...	†	8'179	-4'931	1'90	41. 609	8'6	
...	44'730	-32'197	1'00	41. 591	10'0	...	16'833	-9'783	-5	...	...	...	9'227	+13'230	1'20	40. 608	9'4	
...	-42'589	+50'294	0'65	40. 594	10'1	...	-16'622	-5'321	-5	...	...	...	+	10'349	+5'824	-5	...	...
...	42'559	-46'316	-4	...	...	*	15'673	+59'380	2'20	40. 601	8'6	...	12'073	+4'418	-4	...	...	
...	40'929	-11'170	-5	...	...	†	14'966	-32'815	0'95	41. 602	10'1	...	12'231	+58'565	1'40	40. 609	9'1	
*	40'755	-32'563	1'00	41. 592	9'6	...	13'796	+56'216	-5	...	...	*	13'408	+25'940	1'15	40. 610	9'5	
...	40'664	-54'354	-1	...	...	†	12'940	-49'905	-4	...	...	*	13'939	+31'919	1'00	40. 611	10'0	
†	-39'909	+27'344	-4	...	...	...	-12'291	-23'888	-3	...	...	...	+	14'428	+43'460	0'65	...	...
...	39'842	+58'941	0'70	40. 595	10'1	...	11'571	+22'045	0'70	...	...	...	15'045	-32'457	-1	...	...	
...	39'785	+4'501	-5	...	...	...	10'898	-0'877	-5	...	...	...	15'446	+45'640	-5	...	...	
S*	38'256	-51'318	1'30	41. 593	9'1	...	10'586	-48'306	-5	...	...	...	20'411	+20'084	-5	...	...	
...	36'870	-30'395	1'00	41. 594	10'0	...	9'900	+56'703	-5	...	...	*	20'529	+36'140	1'10	40. 612	9'5	
...	-36'797	+24'670	-5	...	...	*	-7'768	+29'378	1'15	40. 602	9'3	*	+20'981	+8'155	1'05	40. 613	9'6	
...	36'298	-14'263	-2	...	...	...	7'679	-20'220	-4	...	...	S*	21'226	-11'820	1'60	41. 610	7'7	
...	36'187	-59'231	-4	...	...	...	6'569	-58'166	-5	...	...	*	21'842	+56'206	1'20	40. 614	9'3	
S*	35'947	+56'852	1'35	40. 596	9'2	...	6'116	-23'385	-3	...	...	...	21'929	-51'490	-5	...	...	
S*	35'853	-13'592	2'80	41. 595	8'6	...	5'915	+50'704	-5	...	...	...	22'470	-3'031	-3	...	...	
†	-34'882	-50'459	1'10	41. 596	9'8	*	-5'655	-54'588	1'00	41. 603	10'1	...	+23'188	-3'609	-5	...	...	
...	33'409	+1'345	1'50	41. 597	8'8	...	4'731	+12'032	0'65	...	...	...	23'205	-53'686	-5	...	...	
...	32'212	+4'649	-5	...	...	...	4'010	+43'610	-5	...	...	...	24'185	-13'497	-3	41. 611	10'1	
...	32'058	-37'980	-5	...	...	...	3'607	-4'217	-5	...	...	*	24'385	+45'549	1'40	40. 615	8'9	
*	31'555	+34'204	1'30	40. 597	9'1	...	2'424	-9'617	-5	...	...	...	25'753	-17'463	-5	...	...	

E measured from 1, 59, 109.
L " " 26, 90, 141.

1. Image faint ; defect on film.

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.		- 4.	No.		Mag.	x.		y.	- 4.		No.	Mag.		x.	y.
121-140						141-160						161-170					
...	+27°306	+11°613	0·95	40. 616	10·1	*	+39°927	- 7°326	1·00	41. 613	9·8	...	+53°661	-41°327	- 4	...	...
...	27°746	-46°494	- 5	...	...	...	40°440	+32°835	0·70	...	...	†	54°791	- 2°728	0·65	41. 616	10·1
...	28°170	-50°490	- 5	...	...	...	40°781	-16°697	- 4	...	...	...	55°061	+20°746	- 5	...	...
*	29°015	+34°142	1·00	...	...	...	43°037	+ 4°217	- 3	...	...	*	55°480	-52°071	2·00	41. 618	8·8
S †	29°497	- 9°997	1·60	41. 612	8·8	...	44°309	-37°442	1·15	41. 614	9·2	S *	55°904	-29°322	1·20	41. 619	9·1
...	+31°371	+31°467	- 4	...	...	†	+44°468	-40°026	- 4	...	...	...	+56°156	+ 1°266	0·95	41. 617	10·1
...	31°548	-20°412	0·65	...	...	...	46°441	-22°238	- 5	...	...	...	57°140	+53°791	- 5	...	...
...	31°964	+47°478	- 5	...	...	...	47°139	+14°697	1·00	40. 620	9·8	*	57°371	-43°931	1·40	41. 620	9·1
...	32°004	+ 8°199	1·00	40. 617	10·1	S *	47°475	+46°137	1·50	40. 619	9·1	...	57°761	- 8°429	- 3	...	...
...	32°202	- 3°024	- 4	...	...	...	48°082	+52°015	1·00	40. 621	10·0	...	58°309	+34°549	1·00	40. 624	10·0
...	+32°936	+19°214	- 4	...	...	...	+49°261	-37°834	- 5	...	...						
...	33°291	-56°600	- 4	...	...	...	50°574	- 7°602	- 5	...	...						
...	33°357	+34°223	- 4	...	...	S *	50°802	+28°004	1·20	40. 622	9·2						
...	33°461	-48°776	0·65	...	...	...	50°903	+15°259	- 3	...	...						
...	33°880	+30°222	- 5	...	...	...	51°217	-15°705	- 4	...	...						
...	+34°217	+ 1°691	- 1	...	...	...	+51°231	+52°473	- 4	...	...						
...	34°280	+53°061	1·00	40. 618	10·1	†	51°821	+34°892	0·90	40. 623	10·0						
...	34°730	+32°394	- 3	...	...	...	52°963	+ 1°401	- 5	...	...						
...	37°117	-20°456	- 5	...	...	S *	53°135	-45°325	2·00	41. 615	8·6						
...	38°774	-13°601	0·65	...	...	...	53°363	+14°399	- 5	...	...						

1-30						31-60						61-90					
...	-58°954	+28°862	-4	...	...	...	-51°618	+37°491	-5	M	...	...	-44°241	-21°441	0·80	...	...
S *	58°776	-45°408	2·43	41. 615	8·6	...	50°921	+0°024	-1	M	...	...	44°044	+3°316	0·80	...	...
...	58°769	+20°697	0·85	...	...	*	50°767	-6°346	1·05	...	...	...	43°792	-16°871	1·00	...	...
...	58°541	+9°424	-3	...	...	†	50°078	-12°371	0·90	...	...	...	43°729	-31°466	-2	...	...
...	58°414	+49°965	-5	M	...	†	49°983	+11°295	0·95	...	...	*	43°455	-37°151	1·20	41. 624	9·8
...	-58°375	-41°390	0·85	...	...	S *	-49°867	+14°983	2·75	40. 625	8·6	*	-43°353	+44°500	1·00	...	...
*	58°368	-2°783	1·10	41. 616	10·1	*	49°851	+46°535	1·25	40. 626	10·1	...	43°337	+55°965	-5	M	...
...	58°000	-44°108	-5	...	...	...	49°413	+35°607	-3	...	...	...	43°315	-16°325	-5	D	...
...	57°628	+53°785	0·70	...	...	...	49°310	+37°182	-5	...	...	...	42°364	+29°197	0·75	M	...
...	57°410	+15°410	-1	...	...	...	49°232	-32°939	0·70	...	...	...	42°104	+2°157	-2	M	...
*	-57°112	+1°257	1·15	41. 617	10·1	...	-49°199	-2°720	0·75	...	...	...	-41°807	+4°605	-1	M	...
S *	56°481	-29°320	1·53	41. 619	9·1	...	49°056	-50°231	-1	...	...	†	41°258	-25°195	-1	A	...
*	56°252	-52°077	2·25	41. 618	8·8	...	48°786	+18°922	-4	M	...	...	41°189	-19°949	-5	D	...
...	55°913	-41°975	-5	...	...	...	48°712	+38°179	-4	...	...	†	41°090	-40°073	0·75	...	...
†	55°900	+34°589	1·25	40. 624	10·0	...	48°205	-27°365	-3	...	...	*	40°893	-34°958	1·15	...	...
...	-55°793	-26°291	-2	...	...	*	-47°969	-53°578	6·60	41. 621	6·6	...	-40°572	-0°380	0·90	...	...
...	55°361	+56°341	-1	...	...	...	47°401	-26°168	-5	B	...	...	40°386	-23°693	-4	B	...
*	55°235	-8°381	1·00	...	...	...	46°823	-29°579	-2	...	...	S *	39°503	+44°762	1·55	40. 628	9·1
†	55°131	-6°177	-3	...	...	*	46°743	-33°839	0·95	...	...	...	39°147	+11°512	1·30	40. 629	9·4
†	55°115	-43°909	-2	...	...	*	46°446	-41°834	1·25	41. 622	9·8	...	38°989	+55°495	-5	...	...
...	-54°918	-4°196	0·75	...	...	...	-46°266	+4°262	-2	M	...	...	-38°942	+48°594	-5	M	...
*	54°588	-43°883	1·90	41. 620	9·1	...	46°145	-14°029	-3	A	...	*	38°212	+17°329	2·90	40. 630	8·2
...	54°540	-12°920	-2	...	...	...	45°717	+17°362	-5	M	...	...	38°169	-16°506	1·00	41. 625	9·8
...	54°538	-7°761	-2	...	...	...	45°680	+8°978	-4	M	...	...	38°128	-38°505	-5	A	...
...	54°135	+37°817	-3	...	...	*	45°646	-26°405	1·05	41. 623	10·0	*	37°804	+20°378	1·00	...	...
*	-54°051	+38°097	1·15	...	...	†	-45°137	-2°528	-4	B	...	...	-37°436	-14°349	0·70	B	...
...	53°981	+52°034	-4	...	...	†	44°735	-30°185	-5	C	...	...	36°864	+26°022	0·70	...	...
...	52°910	+1°174	-3	M	...	...	44°438	-27°034	1·00	...	...	...	36°544	+18°641	-5	M	...
...	52°365	+56°004	-4	...	...	*	44°400	+18°119	1·90	40. 627	8·9	...	36°111	-38°790	-4	...	...
...	52°283	+8°041	-5	M	...	...	44°394	+18°294	-4	M	...	...	36°098	+49°727	-5	M	...

ES measured from 1, 166, 353.
L " " 78, 266, 452.

Co-ordinates.						Diam.		C.P.D.		Co-ordinates.						Diam.		C.P.D.	
Notes.	x.	y.	o'80.	No.	Mag.	Notes.	x.	y.	o'80.	No.	Mag.	Notes.	x.	y.	o'80.	No.	Mag.		
91-150						151-210						211-270							
*	-36°066	+23°246	0°95			...	-22°040	+58°613	1°05	...	...	...	-11°110	+13°174	-5	M	...		
...	35°405	+44°806	-3			...	22°017	-23°118	-5			...	11°008	-30°231	0°95		...		
...	35°400	-17°045	-5	D		...	21°739	+27°317	-5	M		...	10°770	+28°364	0°90		...		
...	35°289	-14°630	-5	D		...	21°576	+42°985	-5	M		...	10°741	-26°083	-3	A	...		
...	35°286	+0°227	1°00	41. 626	10°1	...	21°047	-54°297	-1			...	10°589	-36°151	1°10	41. 635	9°5		
...	-34°838	+25°637	1°00			...	-20°906	-18°732	0°70	B		...	-10°305	+50°395	1°05		...		
...	34°551	+7°656	1°05	40. 631	9°8	...	20°900	+57°459	-1			...	10°259	+19°854	1°00		...		
...	34°179	-24°831	-2			*	20°731	-39°732	1°10	41. 629	9°8	...	9°910	+2°252	-3	M	...		
...	34°100	+4°277	-5	M		...	20°634	-38°463	0°95			...	9°793	+50°651	0°95		...		
...	33°757	-59°276	-1			...	20°632	-7°591	-4	C		...	9°653	+48°530	-4	M	...		
...	-33°715	-9°797	0°85			*	-20°554	-26°847	1°10	41. 630	10°0	...	-9°377	-30°841	-3	B	...		
...	33°597	+12°468	-2	M		...	20°544	+13°240	-3	M		...	8°911	-15°358	0°90		...		
...	33°261	-18°195	-5	C		...	20°537	+59°053	-1			...	8°719	+18°326	-4	M	...		
...	33°252	+52°306	0°65			...	20°517	-41°106	-5			...	8°469	+32°986	-3	M	...		
...	33°249	+20°814	-5	M		...	20°409	-43°125	-5			...	8°318	+55°953	0°95		...		
...	-32°984	-20°013	-2			†	-20°098	-37°724	-4			...	-7°823	-33°023	0°75		...		
†	32°658	-15°167	-5	B		...	19°989	-2°892	-3			*	7°646	-16°226	1°05		...		
...	32°405	+12°132	-5	M		*	19°581	+33°799	1°10	40. 636	10°0	...	7°489	-59°758	1°70	42. 605	8°6		
*	32°303	-14°753	0°90			...	19°242	-3°983	-5	M		...	7°479	-15°234	1°00		...		
...	32°226	+52°946	-5			...	19°222	+32°064	0°85			...	7°351	-18°532	-4	C	...		
...	-32°168	-16°509	1°05			...	-19°092	+41°380	0°95			...	-7°263	-43°615	-5	M	...		
...	31°915	-52°898	-5			...	18°949	+13°988	-2	M		...	7°036	+11°784	0°90		...		
...	31°693	+26°906	-4	M		...	18°751	-29°434	-4	B		...	5°778	+9°965	-5	M	...		
...	31°623	+44°362	1°00			...	18°746	-53°159	-4			...	5°709	-49°468	1°25	41. 636	9°8		
...	31°617	+21°463	1°00			*	18°623	-57°792	1°40	42. 601	9°8	...	5°367	+51°483	-5	M	...		
...	-31°483	+52°445	-5			...	-18°186	+21°770	-1			...	-4°941	-31°162	-5	M	...		
...	31°325	+27°754	-5	M		...	18°168	-26°696	-5	B		...	4°207	+11°203	0°80		...		
...	31°018	-49°177	1°20			...	18°142	-58°779	-4			*	4°121	+19°795	0°90		...		
...	30°953	-13°379	1°10	41. 627	10°0	...	17°818	+50°443	0°95			*	4°078	+37°273	1°00		...		
...	30°805	+17°321	0°70	M		S*	17°343	-54°120	2°80	41. 631	7°9	...	3°959	-22°291	1°05		...		
...	-30°413	-10°835	-2			*	-17°086	-11°049	1°05			...	-3°880	+13°092	0°65		...		
*	30°382	+53°993	1°90	40. 632	9°6	*	16°656	+47°031	1°25	40. 637	9°5	...	3°808	-18°582	-4	D	...		
...	30°218	-20°752	0°70			...	16°390	+43°486	0°65			*	3°670	-58°862	1°30		...		
†	30°139	+39°214	-5	M		...	16°366	+32°171	-1			*	3°595	+58°783	1°25	40. 640	10°0		
...	30°080	-44°796	-5			...	16°301	-46°685	0°80			*	3°439	+6°558	1°05	40. 641	10°1		
...	-29°628	+16°400	0°90			...	-16°271	-17°151	1°10			...	-3°345	+12°983	0°65		...		
...	29°553	+52°338	-5	M		...	16°260	-31°669	0°80			...	3°248	+11°977	-3	M	...		
...	29°532	-52°632	-1			*	16°097	-58°238	1°60	42. 602	9°1	...	3°237	+4°034	1°65	40. 642	9°4		
...	29°529	+44°787	-1			...	16°053	-31°955	0°65			...	2°905	+41°719	-3	M	...		
...	28°233	+45°182	1°35	40. 633	9°4	...	15°475	-23°119	-5	M		...	2°877	+28°013	-3	M	...		
...	-27°745	-1°413	0°65			S*	-15°399	-17°193	1°90	41. 632	8°6	...	-2°743	+17°312	-2	M	...		
*	27°691	+47°303	1°30	40. 634	10°0	...	15°347	+42°213	-3			...	2°724	-34°250	0°75		...		
...	27°450	-30°593	0°65			†	15°215	-26°617	1°00			...	2°418	+55°019	1°10		...		
*	26°900	+3°036	0°90			...	14°522	+19°296	-5	M		...	2°159	-2°122	-5	M m	...		
...	26°097	+16°464	0°90			...	14°145	-48°871	0°90			...	1°895	-47°063	-3	m	...		
...	-25°698	-12°278	0°65			...	-14°096	+25°902	-4	M		*	-1°872	+17°769	1°30	40. 643	9°6		
...	25°408	+16°920	0°70			...	13°942	+6°832	1°15	40. 638	9°8	...	1°760	+47°916	-5	M	...		
...	24°009	-6°066	-4	B		...	13°686	+12°142	-5	M		...	1°297	-35°571	-4	M m	...		
...	24°001	-6°477	-3	B		*	13°192	-19°775	1°05	41. 633	9°8	...	1°270	+39°692	-5	M	...		
...	23°941	+21°511	-4	M		...	13°040	-19°427	-5	M		...	1°093	-6°593	-3	C m	...		
...	-23°839	-15°333	0°70			*	-12°988	-23°125	1°40	41. 634	9°3	...	-0°894	+45°003	-2	M	...		
†	23°583	-59°963	2°00	42. 599	9°4	...	12°819	+32°569	-5	M		...	0°854	-4°015	-2	A m	...		
*	23°466	-34°554	1°90	41. 628	8°8	...	12°543	-23°118	-3	B		...	0°652	+33°392	-4	M	...		
...	23°437	+15°546	-5	M		...	12°490	+33°281	-5	M		...	0°481	-39°740	-3	C m	...		
*	22°921	+58°535	1°90	40. 635	10°0	...	12°039	-39°619	-5	M		...	0°386	+16°337	0°75		...		
...	-22°855	-8°193	-5	D		*	-11°701	+31°384	1°40	40. 639	9°4	...	-0°075	+40°090	-5	M	...		
...	22°701	-44°704	1°00			*	11°503	-10°496	0°90			...	+0°560	-58°131	1°20	42. 607	10°1		
...	22°380	-37°647	-1			*	11°465	-30°762	1°00			...	0°616	-47°133	-1		...		
...	22°172	+4°323	-3	M		...	11°459	-45°624	-5	M		...	0°722	-3°810	-4	M m	...		
...	22°046	-34°990	0°90			...	11°252	-24°716	-4	B		...	0°816	-35°583	-5	M m	...		

271 330						331 390						391 450					
Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.	o'80.	No.	Mag.		x.	y.	o'80.	No.	Mag.		x.	y.	o'80.	No.	Mag.
* +	0°848	+ 32°924	0°95	...	...	...	+ 14°462	+ 38°403	1°00	...	...	...	+ 26°945	+ 42°393	- 2	...	...
* 0°897	+ 14°284	0°95	...	...	...	*	14°844	+ 5°506	0°95	...	...	*	26°989	- 43°269	1°45	41. 645	9°5
... 1°280	+ 36°463	- 5	<i>m</i>	...	...	...	15°008	- 25°825	- 5	<i>m</i>	...	...	...	27°385	- 13°134	- 2	<i>c</i>
* 1°394	+ 48°927	1°05	...	...	...	...	15°380	+ 28°887	1°00	...	...	...	...	27°859	+ 52°048	- 3	...
... 1°773	- 38°536	- 4	<i>M b</i>	...	...	†	15°850	+ 29°733	- 5	...	...	...	...	28°111	- 35°979	0°65	<i>a</i>
S * +	2°279	- 2°450	3°25	41. 637	7°6	*	+ 16°007	+ 41°275	1°00	...	...	...	...	+ 28°434	+ 52°656	- 5	...
... 2°353	- 48°659	- 5	<i>M d</i>	...	...	*	16°086	+ 52°001	1°60	40. 644	9°8	...	...	28°465	- 20°317	- 4	<i>d</i>
* 2°360	+ 0°055	1°00	...	...	...	*	16°153	- 6°407	1°10	41. 641	10°1	...	...	28°839	+ 30°995	0°70	...
... 2°416	+ 10°982	0°90	...	...	...	...	16°185	+ 23°831	0°75	...	...	*	...	29°223	- 50°757	1°25	41. 646
... 2°440	- 17°262	0°75	<i>M a</i>	...	...	...	16°251	- 53°257	- 5	...	...	...	...	29°334	+ 22°586	- 1	...
... +	2°486	- 39°896	- 2	<i>a</i>	...	...	+ 16°379	- 26°678	0°75	...	...	...	...	+ 29°467	+ 9°880	0°90	...
... 2°606	- 12°953	- 3	<i>M c</i>	...	...	...	16°813	- 23°772	0°85	...	...	*	...	29°969	- 8°973	0°90	...
... 2°714	+ 45°169	1°00	...	...	...	...	16°834	- 52°675	- 1	...	...	...	...	30°251	+ 49°998	0°95	...
* 3°025	- 14°674	0°90	...	...	...	...	16°856	- 38°470	1°00	...	...	...	...	30°306	+ 53°849	- 3	...
* 3°079	- 21°000	1°00	...	...	...	...	17°164	- 28°593	0°75	...	...	...	...	30°472	- 20°523	- 3	<i>a</i>
S * +	3°273	- 20°966	3°70	41. 638	7°4	†	+ 17°431	+ 34°596	1°00	...	...	...	...	+ 30°574	+ 19°402	0°70	...
... 3°819	+ 37°100	0°80	...	...	...	*	17°719	+ 35°327	1°05	...	...	...	...	30°662	- 34°813	- 3	<i>b</i>
... 3°867	- 54°763	- 1	...	...	...	...	18°125	- 40°230	1°00	...	...	...	...	30°812	- 21°866	- 5	<i>d</i>
... 3°874	- 1°566	0°65	<i>d</i>	...	...	...	18°395	- 34°003	0°90	...	...	*	...	30°896	+ 34°034	1°05	40. 648
* 4°250	+ 22°793	0°90	...	...	...	...	18°849	+ 56°133	1°15	...	...	...	...	31°250	+ 22°828	0°80	<i>m</i>
... +	4°624	+ 23°840	0°90	...	...	...	+ 19°046	+ 8°667	0°80	...	...	*	...	+ 31°619	- 7°303	1°05	41. 647
† 4°657	+ 16°444	- 3	<i>m</i>	...	...	*	19°450	- 36°560	1°00	...	...	...	...	31°842	- 17°792	0°70	...
† 4°698	- 53°857	- 5	...	...	...	...	19°850	- 47°241	- 4	<i>b</i>	...	...	...	31°866	- 8°599	- 5	<i>m</i>
... 4°888	- 53°463	0°65	...	...	...	...	20°227	+ 18°872	3°20	40. 645	7°8	*	...	31°952	- 2°263	0°95	...
... 5°009	+ 29°852	0°90	...	...	...	...	20°351	- 30°540	- 5	<i>m</i>	...	†	...	32°025	+ 59°494	1°40	40. 649
* +	6°423	- 48°787	1°30	41. 639	9°8	...	+ 20°958	- 57°198	- 4	<i>a</i>	...	...	...	+ 32°041	- 48°485	- 3	...
... 6°636	- 52°940	- 5	...	...	...	...	20°977	- 58°964	0°65	...	...	*	...	32°060	- 4°200	1°25	41. 648
* 6°772	- 18°059	0°90	...	...	...	...	21°363	+ 8°093	- 1	<i>m</i>	...	...	...	32°069	+ 22°723	0°70	...
... 6°806	+ 3°313	- 3	<i>m</i>	...	...	*	22°013	+ 25°179	1°10	40. 646	10°0	...	...	32°205	- 1°491	0°80	...
... 6°956	- 35°016	- 5	<i>m</i>	...	...	...	22°148	+ 12°077	- 1	<i>m</i>	...	...	...	32°718	+ 8°305	0°70	<i>m</i>
... +	6°967	+ 31°119	0°95	...	...	...	+ 22°205	+ 42°922	0°65	...	...	*	...	+ 32°734	- 26°027	1°00	...
... 7°167	+ 39°485	- 5	...	...	...	...	22°450	+ 20°337	- 2	...	...	...	...	32°740	- 36°941	- 4	<i>b</i>
... 7°264	- 36°926	- 5	<i>m</i>	...	...	...	22°567	- 19°979	- 4	<i>b</i>	...	...	...	32°999	- 46°190	- 1	...
... 7°273	- 48°123	0°75	...	...	...	...	23°346	+ 32°818	0°70	...	...	...	...	33°246	+ 31°232	- 5	<i>m</i>
... 7°336	- 24°529	- 5	<i>m</i>	...	...	*	23°397	- 44°877	1°50	41. 642	9°8	*	...	33°340	+ 15°663	1°05	...
... +	7°495	- 20°687	- 2	<i>b</i>	...	...	+ 23°589	+ 25°813	1°00	...	...	*	...	+ 33°359	- 56°872	1°05	...
... 7°705	- 59°064	- 1	...	...	...	...	23°749	+ 4°298	- 4	<i>m</i>	...	...	...	33°496	- 59°700	- 5	...
† 8°302	- 15°154	- 4	<i>d</i>	...	...	...	24°081	+ 38°335	0°80	...	...	*	...	33°615	- 46°968	1°05	...
... 8°586	- 43°714	0°65	...	...	...	...	24°256	- 24°918	- 3	<i>b</i>	...	...	...	33°860	- 59°650	- 5	<i>b</i>
... 8°885	- 11°264	0°85	...	...	...	...	24°311	- 49°149	1°00	...	...	*	...	34°059	+ 11°243	1°05	...
* +	9°882	- 35°839	1°15	41. 640	9°4	†	+ 24°412	+ 49°569	- 5	<i>m</i>	...	...	...	+ 34°133	- 33°251	- 4	<i>b</i>
... 10°485	+ 54°288	0°65	...	...	S *	...	24°446	- 42°960	2°10	41. 643	8°5	*	...	34°228	- 4°572	1°00	...
... 10°622	+ 26°099	0°70	...	...	...	...	24°451	- 39°424	- 4	<i>c</i>	...	*	...	34°276	+ 9°364	0°95	...
... 11°129	- 25°532	- 5	<i>m</i>	...	...	...	24°547	- 43°735	- 5	<i>d</i>	...	...	...	34°451	+ 15°640	- 5	<i>m</i>
* 11°406	+ 33°533	1°00	...	...	...	†	24°656	+ 2°159	- 2	<i>m</i>	...	*	...	35°079	+ 40°412	1°40	40. 651
... +	11°610	- 23°106	- 2	<i>b</i>	...	...	+ 24°914	+ 31°142	0°80	...	...	...	...	+ 35°102	+ 50°779	- 1	...
... 11°711	- 26°246	0°90	...	...	...	...	25°193	+ 24°447	0°95	...	...	...	...	35°188	+ 25°546	- 4	<i>m</i>
... 11°716	+ 42°785	1°00	...	...	...	*	25°305	+ 6°008	1°25	40. 647	9°8	*	...	35°855	+ 13°240	1°00	...
... 11°920	+ 32°275	- 5	<i>m</i>	...	...	...	25°431	+ 10°243	0°65	<i>m</i>	...	...	...	35°944	+ 23°698	0°70	...
... 12°639	- 40°618	1°00	...	...	...	...	25°469	+ 34°214	- 3	<i>m</i>	...	...	...	36°016	+ 24°259	0°65	<i>m</i>
... +	12°721	+ 1°617	0°95	...	...	...	+ 25°586	+ 17°416	0°75	...	...	...	...	+ 36°111	- 39°108	- 5	<i>c</i>
... 12°953	+ 48°215	1°00	...	...	S *	...	25°635	- 9°192	1°68	41. 644	9°2	...	...	36°960	- 33°480	- 4	<i>c</i>
... 12°957	+ 26°319	0°85	...	...	...	...	25°895	- 1°791	- 4	<i>m</i>	...	...	...	37°024	+ 51°904	- 1	...
... 13°149	+ 31°996	0°75	...	...	...	...	26°177	+ 28°630	0°65	...	...	...	...	37°124	- 23°034	0°90	...
... 13°197	+ 6°098	- 5	<i>m</i>	...	...	...	26°271	+ 24°029	0°70	...	...	...	...	37°321	- 32°083	- 3	<i>b</i>
... +	13°318	+ 15°000	- 5	<i>m</i>	...	*	+ 26°279	- 34°808	1°05	...	...	...	...	+ 37°559	- 44°175	1°00	...
... 13°370	+ 56°829	- 5	...	...	...	...	26°295	+ 18°895	0°65	...	...	*	...	38°134	+ 15°589	0°95	...
... 13°764	+ 38°453	- 5	...	...	...	...	26°465	- 52°106	- 4	...	...	...	...	38°950	- 39°888	0°85	...
... 13°809	- 4°631	0°75	<i>b</i>	...	...	*	26°556	- 18°370	1°00	...	...	...	...	39°011	- 32°864	- 5	<i>m</i>
† 13°981	+ 39°659	1°00	...	...	...	*	26°846	- 26°171	0°95	...	...	*	...	39°031	- 36°373	1°45	41. 649

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	<i>x.</i>	<i>y.</i>		No.	Mag.		<i>x.</i>	<i>y.</i>		No.	Mag.		<i>x.</i>	<i>y.</i>		No.	Mag.
451 480						481 510						511 525					
...	+39'411	+35'389	- 5	<i>m</i>	...	*	+47'638	+14'173	1'25	40. 657	9'1	...	+55'064	-20'735	- 1	<i>a e</i>	...
...	40'663	+2'151	- 4	...	...	*	47'797	-28'911	1'20	41. 652	9'6	...	55'216	-32'283	1'00	...	...
...	40'694	+13'780	- 5	<i>m</i>	...	...	47'901	-7'405	0'90	...	...	*	55'303	-6'790	1'00	41. 653	10'0
...	40'892	-26'717	0'90	...	...	†	48'761	-25'098	- 5	<i>d</i>	...	...	55'656	+25'471	- 5	...	...
...	40'902	-2'929	- 4	<i>m</i>	...	...	48'927	+41'691	- 1	...	...	*	55'771	+48'678	2'00	40. 661	9'2
...	+41'136	+24'044	0'65	...	...	...	+49'130	+34'451	- 3	...	...	...	+55'923	-59'495	0'95	42. 618	10'1
...	41'225	-14'703	- 5	<i>m</i>	...	*	49'857	+54'218	2'00	40. 658	9'6	...	56'052	-28'450	- 5	<i>b</i>	...
*	41'248	+16'355	0'90	...	...	...	50'249	-5'830	0'75	...	...	*	56'187	-42'559	1'10	41. 654	10'0
...	41'325	-13'145	0'70	<i>a</i>	...	...	50'412	-8'279	- 2	<i>b</i>	...	...	56'518	-25'341	1'00	...	...
*	41'368	+2'863	2'00	40. 652	8'8	...	50'451	-7'574	- 3	<i>b</i>	...	...	56'934	-3'921	- 5	<i>c</i>	...
...	+42'024	+34'344	- 5	<i>m</i>	...	...	+50'600	-13'204	- 2	<i>a</i>	...	...	+57'751	-59'290	- 5	...	...
...	42'512	+51'314	- 5	...	...	...	51'002	+24'068	- 5	<i>m</i>	...	*	58'283	-2'080	1'05	41. 655	10'0
...	42'730	-6'882	- 4	<i>c</i>	...	...	51'105	+14'056	- 5	<i>m</i>	...	...	58'433	+36'927	- 4	...	...
S *	42'852	+31'678	1'85	40. 653	8'8	...	51'116	+47'941	- 5	...	...	...	58'447	+53'991	- 5	...	...
...	42'899	-17'814	- 3	...	...	...	51'248	-49'171	- 1	...	...	...	58'751	-1'987	- 5	<i>m</i>	...
S *	+43'301	-47'648	2'90	41. 650	7'5	...	+51'654	+52'547	- 5	...	...	...					
...	44'326	-19'099	- 4	<i>b</i>	...	...	52'105	+23'930	- 5	<i>m</i>	...	...					
...	44'538	-32'085	- 1	...	...	...	52'271	-19'539	- 4	<i>a</i>	...	...					
†	44'665	-33'786	- 1	...	...	...	52'682	+28'868	- 5	<i>m</i>	...	...					
...	45'371	-31'568	- 5	<i>b</i>	...	...	52'808	-20'690	- 5	<i>b</i>	...	...					
...	+45'630	-43'392	- 5	<i>b</i>	...	...	+52'983	+41'926	- 1	...	...	...					
...	45'766	-36'049	- 5	<i>b</i>	...	*	53'159	-23'196	1'00	...	...	...					
...	46'094	-28'489	- 1	...	...	*	53'358	+27'785	1'90	40. 659	8'9	...					
*	46'288	-32'286	1'20	41. 651	10'1	...	53'670	-41'236	- 1	...	...	...					
...	46'464	+24'066	1'30	40. 655	9'4	...	53'769	-53'200	- 4	...	...	...					
*	+46'515	+36'913	1'20	40. 654	10'1	*	+53'823	+8'203	1'05	40. 660	10'0	...					
...	46'571	+20'669	- 5	<i>m</i>	...	...	54'125	-0'741	0'80	...	...	...					
...	47'095	-39'584	- 5	<i>b</i>	...	...	54'190	-35'492	- 5	<i>a</i>	...	...					
...	47'212	+15'644	- 5	<i>m</i>	...	...	54'290	+9'154	0'70	...	...	...					
...	47'226	-10'812	0'80	...	...	...	54'955	+13'749	0'80	...	...	...					

1-20						21-40						41-60					
...	-59'640	+8'111	1'05	40. 660	10'0	*	-52'012	+8'795	1'05	40. 662	9'8	S *	-42'960	+33'826	1'70	40. 666	8'6
...	59'389	-23'294	0'95	...	...	...	51'634	-51'167	-5	B	...	...	+2'335	-56'946	-5	...	...
...	59'209	+9'077	-5	...	...	...	51'591	+56'560	-4	...	...	S *	41'195	-21'754	1'80	41. 660	8'6
...	59'090	-0'822	-5	...	...	...	51'501	+25'833	-5	...	...	...	40'798	+29'825	-5	...	...
*	58'846	+48'621	1'30	40. 661	9'2	*	50'806	+25'475	1'00	40. 664	9'7	*	40'233	-18'025	2'00	41. 661	8'8
...	-58'670	+13'698	-4	...	...	*	-50'775	-0'979	1'00	41. 658	9'9	†	-39'879	-0'184	-4	M	...
...	58'382	-41'300	-3	...	...	*	50'752	-24'767	1'05	41. 657	10'0	...	39'570	+46'946	-5	M	...
...	57'918	-53'252	-5	...	...	S *	50'649	+12'934	1'40	40. 663	8'9	...	39'513	+20'819	0'85	...	...
*	57'726	-6'843	1'00	41. 653	10'0	...	50'165	-5'893	0'95	...	...	*	38'855	-25'190	1'05	41. 662	10'0
...	57'569	-20'786	-5	A E	...	...	49'949	-12'308	0'80	...	...	*	38'480	+38'385	1'15	40. 668	9'4
...	-57'084	-32'311	-2	...	...	...	-49'313	+8'355	-3	...	...	...	-37'252	-40'052	-5	...	...
...	55'966	-25'341	0'85	...	...	...	48'966	-3'600	-5	B	...	...	36'338	+43'689	-5	...	...
...	55'848	+35'963	-5	...	...	...	48'760	+6'517	-2	...	...	...	35'030	-7'968	0'90	...	...
...	55'812	-42'564	1'00	41. 654	10'0	...	48'000	-22'323	-5	...	...	...	35'223	-27'127	-2	...	...
...	55'590	-59'483	0'65	42. 618	10'1	N	47'855	+50'065	neb	40. 665	neb	...	35'105	+5'837	1'00	...	...
†	-54'898	-2'043	0'90	41. 655	10'0	...	-47'440	-42'857	-5	...	...	...	-34'255	-16'692	0'75	...	...
...	53'766	-59'237	-5	...	...	...	46'532	-36'393	0'95	...	...	*	34'184	-44'614	1'00	41. 663	10'0
...	53'093	+3'613	-4	...	...	...	43'576	-42'142	-5	B	...	*	34'046	-8'393	1'00	41. 664	10'1
*	52'430	-11'405	1'10	41. 656	9'8	*	43'425	-27'548	1'00	41. 659	10'0	...	33'807	+41'331	-5	...	...
...	52'026	+58'397	-3	...	...	...	43'421	-8'205	-5	...	...	*	33'765	-45'459	1'00	41. 665	10'1

L measured from 1, 98, 206, 250.
ES " " 46, 148, 249, 251.

35. G. C. 1061.

61-120						121-180						181-240					
Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.	- i.	No.	Mag.		x.	y.	- i.	No.	Mag.		x.	y.	- i.	No.	Mag.
...	-33°7'12	-17°024	0°75	...	...	...	-11°682	+25°893	-5	° M	...	...	+10°421	-30°899	-1	°	...
...	33°522	-30°443	0°70	...	...	...	11°651	-48°044	0°95	41. 671	10°1	...	...	10°446	-48°300	-3	...
*	33°100	-59°333	1°15	42. 627	9°8	...	11°207	+56°109	-5	...	...	...	...	10°798	-55°974	1°00	41. 679
...	33°049	-51°429	0°90	...	...	...	10°904	+41°975	-4	...	...	...	...	10°930	+8°815	0°95	...
...	31°141	-30°806	-3	...	...	*	10°236	+8°294	1°00	40. 674	9°8	S *	...	11°351	-40°908	1°75	41. 680
...	-31°025	+18°101	-3	...	...	*	-9°912	+20°620	1°05	40. 675	9°6	...	...	+11°421	+28°163	1°00	...
...	30°479	-43°047	0°90	...	...	*	9°860	+6°601	1°00	40. 676	9°9	...	...	12°479	-19°164	0°90	...
*	30°405	-43°985	1°10	41. 666	10°0	...	8°644	-41°534	0°85	...	...	...	...	12°577	+40°268	0°90	...
...	30°223	-15°902	-4	...	...	...	8°618	-32°461	-4	...	...	†	...	13°021	+49°582	-5	m
...	28°750	+27°287	-5	...	...	...	8°545	+48°427	0°70	...	...	...	...	14°287	+44°431	0°85	...
...	-28°458	-25°594	-5	...	...	...	-8°301	+1°744	-5	...	...	*	...	+14°723	-34°636	1°05	41. 681
...	28°108	+45°794	0°70	...	...	...	7°756	+6°667	0°65	...	...	...	...	14°848	-43°139	-5	...
†	28°090	-5°394	1°05	41. 667	9°9	...	7°053	+30°151	0°65	...	...	...	...	15°151	-16°796	0°75	...
...	28°029	-27°503	-4	...	...	S *	6°940	-57°183	1°40	41. 672	9°1	*	...	15°456	-9°036	1°10	41. 682
...	27°376	-37°976	0°90	...	...	...	5°947	-38°212	-4	...	...	...	...	15°848	+0°463	0°65	...
...	-27°287	-2°893	-5	C	...	...	-5°422	-19°006	-5	...	...	†	...	+16°011	+4°724	1°00	40. 684
...	26°840	-14°832	-3	...	...	...	4°190	-33°825	-5	...	...	...	...	17°129	+9°102	-5	...
...	26°138	-22°170	-3	...	...	...	3°917	-51°904	-5	...	...	...	...	17°151	-38°657	-5	...
...	25°906	+5°689	0°80	...	...	...	3°685	-59°402	-5	...	...	...	...	17°686	+32°495	-5	m
...	25°599	-7°502	-2	...	...	...	3°633	-29°776	-1	...	...	†	...	17°759	+29°676	-4	...
†	-25°480	-30°379	-3	A	...	*	-3°152	+37°844	1°10	40. 677	9°1	...	...	+18°209	+5°682	-4	m
...	25°178	-12°990	1°00	...	...	*	2°958	+45°339	1°05	40. 678	9°8	...	...	18°250	+20°259	-3	...
...	24°100	+16°960	-4	...	...	...	1°991	+43°890	0°65	...	...	...	...	18°887	-41°593	-5	...
...	23°892	-26°210	1°00	41. 668	10°0	...	1°268	+50°975	0°75	...	...	*	...	19°078	+34°446	1°10	40. 685
...	23°862	-6°489	-3	...	...	...	1°214	+16°734	0°95	40. 679	10°1	...	...	19°304	+31°406	-5	...
*	-23°788	+31°196	1°00	40. 669	10°1	...	-0°857	+23°172	0°95	...	...	†	...	+19°984	-0°563	0°70	41. 683
*	23°415	+54°896	1°15	40. 670	9°8	...	-0°557	-32°600	-4	...	...	...	...	20°216	+51°046	-5	...
...	23°221	-5°151	-5	B	...	...	+0°907	-50°012	-3	...	...	...	...	20°224	+18°998	0°95	...
*	23°168	+13°183	1°00	...	...	...	0°951	+56°392	-3	...	...	*	...	20°763	+45°396	1°05	40. 686
S *	22°935	-21°611	2°75	41. 669	8°0	...	1°231	-12°256	1°00	...	...	...	...	21°684	+38°888	-5	...
S *	-22°718	-11°112	2°80	41. 670	8°2	...	+1°302	+4°200	0°80	...	...	...	...	+22°240	-0°073	0°95	41. 684
...	22°591	+37°091	0°95	...	...	...	2°016	+15°963	0°65	...	...	...	...	22°686	-48°885	-5	...
...	22°262	+31°787	0°90	...	...	...	2°258	+36°698	0°80	...	...	...	...	22°829	+29°332	0°70	...
...	22°011	+35°261	0°90	...	...	S *	2°569	-8°890	3°00	41. 673	7°8	...	...	23°027	+30°751	-2	...
...	21°891	+5°715	-3	...	...	...	2°604	-51°336	0°75	...	...	...	...	23°027	-49°203	-5	...
...	-21°525	-52°375	0°80	...	...	*	+2°777	+23°481	1°05	40. 680	10°0	...	...	+24°163	-15°555	-5	...
...	21°321	-27°801	-1	...	...	...	2°826	-56°172	1°00	...	...	...	...	24°267	-9°424	0°65	...
...	19°607	-17°298	-3	...	...	...	3°208	+10°362	-4	...	...	...	...	24°419	-28°665	-4	...
...	19°366	-52°913	-5	...	...	*	3°309	+41°272	1°10	40. 681	9°7	...	...	24°687	-29°371	-3	...
...	18°779	-40°190	-5	...	...	...	3°346	+55°284	-4	...	...	S †	...	25°181	-46°127	1°10	41. 685
...	-18°507	-49°564	-4	...	...	...	+3°416	+33°625	-3	...	...	...	...	+26°105	-35°524	-5	...
...	18°506	-6°727	-5	...	...	...	3°482	+9°980	-3	...	...	...	...	26°207	-20°307	1°00	41. 686
...	18°380	-13°252	-3	...	...	...	4°086	-34°892	1°10	41. 675	9°8	...	...	26°785	-3°650	-5	...
*	18°117	+19°248	1°10	40. 671	9°2	*	4°191	-41°557	1°00	41. 674	10°1	...	...	26°828	+43°938	-5	...
...	17°786	+0°386	-5	...	...	...	4°857	+52°398	0°70	...	...	...	...	27°685	-33°101	-3	...
*	-17°317	+52°908	1°80	40. 672	9°1	...	+5°006	-39°731	-3	...	...	...	...	+27°879	-25°825	-5	...
...	17°219	+31°376	-5	...	...	...	5°889	+9°001	-3	...	...	*	...	28°057	+7°690	1°05	40. 688
...	17°065	-55°395	-5	...	...	...	6°445	-51°553	-4	...	...	...	...	29°072	-37°655	0°70	...
...	16°884	+45°426	-1	...	...	*	7°177	-21°984	0°95	41. 676	10°1	...	...	29°562	-50°932	0°65	...
*	15°895	-44°033	0°90	...	...	*	7°489	+20°717	1°25	40. 682	9°4	...	...	29°848	-44°065	-5	...
...	-15°819	+59°181	-3	...	...	...	+8°067	-53°602	-1	...	...	*	...	+30°017	+55°187	1°05	40. 689
*	15°648	+43°638	1°00	40. 673	9°7	...	8°390	+19°875	-4	m	...	...	...	31°311	-49°922	-4	...
...	15°325	-3°208	-5	...	...	*	8°489	-53°403	1°05	41. 677	10°1	...	...	31°737	-24°343	-5	...
...	15°010	-44°151	-5	...	...	...	9°130	+39°862	-3	...	...	...	...	32°105	+33°455	-4	...
...	14°982	+50°180	-5	...	...	...	9°188	+40°238	-4	...	...	...	...	32°732	+5°952	-5	m
...	-14°460	+18°424	-5	...	...	...	+9°234	-11°762	-5	...	...	...	...	+33°298	-12°502	-4	...
...	14°253	+21°570	-4	...	...	...	9°487	+24°057	0°90	...	...	S *	...	33°644	+57°592	1°75	40. 690
...	13°385	-2°772	-5	...	...	*	9°521	-51°963	1°15	41. 678	9°8	†	...	34°823	+33°368	-3	...
...	12°824	-19°365	-4	...	...	...	9°701	-52°589	0°65	...	...	...	...	35°461	+24°927	-4	...
...	11°891	+50°342	-4	...	...	*	10°415	+23°602	1°25	40. 683	9°4	...	...	35°658	+54°930	-5	...

Notes.		Co-ordinates.		Diam.	C.P.D.		Notes.		Co-ordinates.		Diam.	C.P.D.		Notes.		Co-ordinates.		Diam.	C.P.D.		
		x.	y.	l.	No.	Mag.			x.	y.	- l.	No.	Mag.			x.	y.	- l.	No.	Mag.	
241 270						271 300						301 309									
...		+36'287	+43'615	1'00	...	...	...		+47'664	+41'551	- 1	...	...	...	†	+56'425	+ 9'827	- 3	...	...	
S *		36'412	+ 8'143	2 10	40. 691	8.6	...	...	48'180	+57'100	0'80	...	...	...	*	56'516	-41'027	1'10	41. 696	9.9	
...		36'934	- 2'147	- 4	...	...	...	...	48'499	-49'891	0'75	...	...	...	...	...	56'984	+27'141	- 4	...	...
...		37'132	+ 8'204	0'80	...	...	...	...	48'578	-46'273	- 5	...	...	...	...	...	57'384	+26'270	1'05	40. 699	10.1
...		37'937	+ 1'139	- 3	...	...	...	...	48'716	-56'665	- 4	...	...	...	...	...	57'520	+42'901	- 5	...	...
...		+38'301	+48'915	1'00	40. 692	10.1	*	+	49'117	-23'461	1'00	41. 690	10.1	...	+	58'161	+20'180	- 5	m	...	...
*		38'346	+12'626	1'00	40. 693	10.1	...	...	49'331	+38'920	- 5	m	...	...	...	59'009	+ 3'581	0'75	...	...	...
†		38'893	-0'223	1'00	41. 687	9.8	†	...	49'523	+58'111	0'75	40. 694	10.1	...	...	59'628	+17'361	1'00	...	...	...
...		39'909	+27'727	0'70	...	...	...	...	50'324	+24'937	0'80	...	...	...	†	59'689	+15'930	- 3	...	...	...
†		39'910	-36'457	- 4	...	...	*	...	51'579	-40'585	1'10	41. 691	9.9								
S *		+40'054	- 5'655	2'80	41. 688	8.2	...	...	+51'955	- 9'849	0'95	...	...	...							
...		40'359	+35'077	0'90	...	...	...	...	52'134	- 5'987	- 3	...	...	...							
...		41'118	+38'923	1'00	...	...	...	...	52'412	+47'063	- 2	...	...	...							
...		41'837	-43'176	- 3	...	...	...	...	52'596	-35'897	- 4	...	...	...							
...		42'193	+37'283	- 5	...	...	S *	...	52'812	-14'553	1'15	41. 692	9.2								
...		+42'504	+13'326	- 3	...	...	*	+	53'056	-39'711	1'10	41. 693	9.9								
...		42'771	-49'192	0'85	...	...	...	...	53'075	+56'692	- 5	...	...	...							
...		42'807	-22'008	0'90	...	...	...	...	53'156	+16'179	0'90	...	...	...							
...		43'013	+ 5'116	- 4	...	...	...	...	53'244	-11'008	0'75	...	...	...							
†		43'593	-25'046	1'00	41. 689	9.9	†	...	53'928	-30'100	1'00	41. 694	9.9								
...		+43'681	-24'882	- 4	...	...	...	...	+53'970	+59'340	1'00	40. 695	10.1								
...		44'395	-10'561	- 3	...	...	...	...	54'352	+15'678	0'85	...	...	...							
...		45'814	-42'234	- 5	...	...	...	...	54'833	+57'097	0'70	...	...	...							
†		46'359	+24'839	0'80	...	...	...	...	54'916	+56'186	0'85	40. 696	10.1								
...		46'468	- 4'593	0'65	...	...	...	...	55'484	+16'500	0'90	...	...	...							
...		+46'569	+29'222	- 4	...	...	...	...	+55'700	-38'805	1'00	...	...	...							
...		46'774	+47'723	0'65	...	...	...	...	55'818	+54'090	1'10	40. 697	10.0								
...		46'831	-25'533	- 4	...	...	...	...	56'030	-53'445	1'05	41. 695	10.0								
...		46'893	+22'875	- 5	m	...	...	...	56'064	-23'668	- 4	...	...	...							
...		47'021	+52'656	- 2	...	...	†	...	56'394	+54'760	1'80	40. 698	8.8								

1-20						21-40						41-60					
...	-59'655	-11'103	-2	...	...	†	-50'958	-54'790	-4	...	...	*	-43'731	-23'677	1'05	41. 699	9.8
...	59'329	+15'593	-5	...	...	†	49'707	+36'333	1'10	40. 703	9.6	*	43'475	-17'489	1'00	41. 700	10.1
†	59'018	-39'801	1'00	41. 693	9.9	...	49'352	+26'783	0'80	...	...	...	43'270	-22'882	-5	...	...
...	58'966	+54'020	-1	40. 697	10.0	S *	49'138	+34'098	1'15	40. 704	9.4	*	42'805	-39'245	1'10	...	...
*	58'425	-30'156	1'05	41. 694	9.9	...	49'120	+20'157	-1	...	...	...	42'653	-39'208	1'05	41. 701	9.4
†	-58'405	+54'698	2'00	40. 698	8.8	...	-48'860	-18'799	0'65	...	...	...	-42'550	+39'036	-5	...	...
...	58'231	+16'455	-4	...	...	...	48'650	-31'840	-1	...	...	...	42'365	-40'166	0'90	...	...
...	57'082	+9'822	-5	...	...	...	48'331	+43'247	-5	...	...	...	41'780	-50'046	-4	...	...
*	56'590	+26'258	1'05	40. 699	10.1	...	47'455	-0'841	0'90	...	...	...	41'706	-18'406	-5	...	...
...	56'401	-38'826	-1	...	...	...	47'278	-4'252	-2	...	...	*	41'607	+19'377	1'00	40. 706	9.6
...	-55'658	-53'451	0'95	41. 695	10.0	*	-46'239	-2'095	1'30	41. 697	9.2	...	-41'435	-16'533	-3	...	...
*	55'532	-41'018	1'10	41. 696	9.9	...	45'830	+13'258	-5	...	...	...	41'344	-50'110	-5	...	...
...	54'324	+3'641	-4	...	...	*	45'714	+8'444	1'00	40. 705	10.1	...	41'082	-16'852	1'00	...	...
...	54'262	+38'050	-5	...	...	...	45'396	+46'440	-5	...	...	†	40'849	+9'925	-5	...	...
...	54'083	+17'430	0'90	...	...	...	45'391	-58'613	0'90	...	...	*	40'469	-22'319	1'00	41. 702	9.9
...	-53'717	+36'853	-5	...	...	†	-44'799	-42'031	1'00	41. 698	10.0	...	-40'217	-30'930	-3	...	...
...	53'264	+50'265	-1	40. 700	10.1	...	44'614	-28'011	0'75	...	...	†	39'881	-6'210	1'10	41. 703	9.6
*	52'028	+59'425	1'50	40. 701	9.4	...	44'602	-24'726	-1	...	...	...	39'612	+13'310	-5	...	...
...	51'451	+24'429	-5	...	...	...	44'238	+27'109	0'90	...	...	...	39'438	-47'313	-5	...	...
*	51'139	+12'393	1'00	40. 702	10.1	...	43'936	-7'705	-3	...	...	*	38'276	+41'152	1'05	40. 707	9.7

L measured from 1, 58, 103, 146, 203, 258.
 ES 22, 80, 128, 170, 225, 287.

61-120						121-180						181-240					
Notes.	Co-ordinates.		Diam.	C. P. D.		Notes.	Co-ordinates.		Diam.	C. P. D.		Notes.	Co-ordinates.		Diam.	C. P. D.	
	x.	y.	- 3.	No.	Mag.		x.	y.	- 3.	No.	Mag.		x.	y.	- 3.	No.	Mag.
...	-37°950	+46°056	- 5	...	...	*	-12°680	- 1°821	5'00	41. 715	6'5	...	+11°695	+ 6°111	- 5	m	...
...	37°310	-53°676	- 1	...	...	...	12°185	+ 7°159	0'65	...	...	...	11°769	-15°720	0'80	...	...
†	37°261	+49°875	- 5	...	...	*	12°057	-4°533	1'60	41. 716	9'4	*	12°144	+17°431	1'25	40. 726	9'2
...	37°084	+45°647	- 5	...	...	...	11°983	+14°049	- 4	...	...	...	13°020	+30°084	- 3	...	...
...	36°261	-31°021	0'80	41. 704	10'1	*	11°000	-24°426	1'00	41. 717	9'9	*	13°891	+45°121	0'90	...	...
...	-35°174	+34°417	- 5	...	...	...	-10°803	+30°627	- 5	M	...	...	+13°933	- 1°417	0'70	...	...
...	35°070	-29°104	- 4	...	...	†	9°981	+16°160	- 5	...	...	...	14°036	-53°538	1'00	...	...
...	33°194	+46°504	- 5	...	...	*	9°598	+4°673	1'00	40. 715	10'0	...	14°645	-21°078	0'70	...	...
...	33°046	- 9°780	- 3	...	...	...	9°309	+45°110	0'80	...	...	*	15°465	+26°350	2'20	40. 727	8'4
...	31°706	+14°634	0'95	...	...	...	9°287	+27°793	- 3	...	...	*	15°533	-29°105	1'00	41. 725	10'1
...	-31°612	+15°190	- 5	...	...	...	- 7°731	+59°597	- 4	...	...	...	+15°590	+35°817	0'80	...	...
...	31°347	+14°363	0'95	40. 708	10'1	...	7°486	+21°373	0'85	...	...	S*	15°967	+10°755	2'40	40. 728	8'2
...	31°298	-41°334	0'70	...	...	...	7°244	+23°147	- 4	M	...	*	16°114	+28°885	1'10	40. 729	9'4
...	31°255	-32°964	0'70	...	...	...	6°691	+43°155	- 2	...	...	...	16°192	+55°023	- 5	...	...
*	31°149	+17°465	1'00	40. 709	10'1	...	6°004	+48°109	- 4	...	...	...	16°345	- 9°646	0'90	41. 726	10'0
*	-31°015	-29°805	1'00	41. 705	9'8	†	-4°990	-54°447	- 5	...	...	...	+16°438	+30°601	- 3	...	...
...	30°758	+38°195	- 5	...	...	...	4°616	+25°622	0'90	...	...	...	17°378	-39°333	- 3	...	...
S*	30°457	-25°730	2'25	41. 706	8'5	*	4°222	+45°810	1'25	40. 716	9'1	...	17°467	+45°146	0'75	...	...
†	29°963	+36°036	1'00	40. 710	10'1	...	4°132	-41°825	0'90	...	...	...	18°059	-58°750	0'80	...	...
...	29°453	+56°438	0'80	...	...	...	2°121	-32°557	0'90	41. 718	10'1	*	18°433	+53°060	1'00	40. 730	9'9
...	-29°130	- 2°747	1'15	41. 707	10'0	...	- 1°839	- 9°189	0'65	...	...	...	+19°070	+52°799	- 4	...	...
*	28°572	+17°372	1'10	40. 711	9'4	*	1°782	-53°421	1'05	41. 719	10'0	...	19°180	+38°713	- 4	...	...
...	28°183	- 5°049	0'90	...	...	...	0°828	+54°195	- 4	...	...	...	20°543	-17°141	- 4	...	...
...	28°044	-34°160	1'25	41. 708	9'2	...	0°642	-23°870	1'00	41. 720	10'0	...	20°569	-13°767	- 5	...	...
...	28°033	+37°188	- 3	...	...	†	- 0°004	+51°165	1'00	40. 717	10'1	†	20°620	- 0°114	0'70	...	...
...	-27°726	-13°284	- 3	...	...	...	+ 0°334	+ 2°273	- 3	...	...	*	+21°110	+ 3°391	1'00	40. 731	9'8
...	26°600	+17°221	0'70	...	...	...	0°417	+36°402	0'80	40. 718	10'1	...	21°207	+10°957	1'00	40. 732	9'9
S*	26°330	+30°389	1'20	40. 712	9'2	...	0°419	+51°781	- 5	...	...	*	21°265	-34°594	1'05	41. 727	9'8
...	25°436	+32°730	- 4	...	...	...	0°677	+18°404	- 5	...	...	...	21°820	-44°696	- 1	...	...
...	25°211	-43°791	0'95	...	...	*	1°491	+14°604	2'70	40. 719	8'1	...	21°936	+32°250	- 5	...	...
...	-24°496	-49°717	0'90	...	...	...	+ 1°759	-14°871	0'95	41. 721	9'8	...	+22°259	-58°056	- 5	...	...
...	24°110	-29°048	- 5	...	...	*	2°267	-27°641	1'05	41. 722	9'9	*	22°302	-55°373	1'20	41. 728	9'2
...	23°632	- 1°013	- 4	...	...	...	2°319	-21°545	- 2	...	...	...	22°496	-57°296	- 4	...	...
...	22°993	+34°052	- 4	...	...	...	2°374	+59°644	0'65	...	...	*	23°210	+53°059	2'00	40. 733	8'8
...	22°274	-36°611	- 5	...	...	...	2°568	-54°429	- 2	...	...	...	23°231	-38°823	- 5	...	...
...	-21°284	+29°437	- 3	...	...	...	+ 3°195	+11°915	- 5	m	...	...	+23°768	+24°732	- 5	...	...
...	20°708	-54°186	1'00	41. 709	10'1	...	3°313	-10°844	- 4	...	...	†	26°567	-49°850	- 5	...	...
...	20°564	-47°246	- 5	...	...	...	3°519	+31°052	- 5	...	...	...	26°654	- 6°237	- 5	...	...
...	20°354	+ 9°402	0'70	...	...	*	3°874	+13°810	1'00	40. 720	9'6	...	27°296	-28°274	0'85	41. 729	10'1
...	20°132	+39°109	0'90	...	...	...	4°410	-29°517	- 4	...	...	†	27°388	+54°727	- 5	...	...
...	-20°118	- 5°197	- 4	...	...	...	+ 4°576	-35°570	- 5	...	...	...	+27°854	+28°579	- 4	...	...
S†	20°042	-55°000	1'20	41. 710	9'2	...	4°606	+27°931	- 5	...	...	...	27°997	+56°441	- 5	m	...
...	19°617	-49°320	- 5	...	...	...	4°628	+46°595	- 5	...	...	...	28°051	-21°389	- 5	...	...
...	19°009	-55°177	- 5	...	...	†	5°041	-35°994	- 5	...	...	...	29°490	+ 9°643	- 4	...	...
*	17°641	-32°780	1'20	41. 711	9'4	...	5°426	-44°473	- 5	a	...	...	30°927	-58°479	1'00	41. 731	10'1
...	-17°518	+50°607	- 5	...	...	...	+ 5°815	+ 7°329	- 1	...	...	*	+31°145	-16°143	1'00	41. 730	10'0
*	17°165	-39°125	1'05	41. 712	9'8	S†	6°580	+54°729	2'20	40. 721	8'2	S*	31°326	-41°225	1'80	41. 732	8'6
*	17°024	-34°133	1'05	41. 713	9'8	S*	6°773	-47°691	1'20	41. 723	9'4	...	31°671	-55°376	- 5	...	...
...	16°973	- 7°088	- 5	...	...	...	7°073	+46°224	- 5	...	...	*	32°113	-42°382	2'20	41. 733	8'4
...	16°769	-14°382	- 5	...	...	*	7°832	+18°910	1'10	40. 722	9'8	...	32°217	-21°415	- 4	...	...
...	-16°748	+ 1°620	- 4	...	...	...	+ 8°571	+46°010	0'90	...	...	*	+32°522	+25°928	1'10	40. 734	9'7
...	16°492	+59°063	- 1	...	...	...	9°014	+49°980	- 5	...	...	...	32°723	-20°521	- 5	...	...
...	15°994	+ 5°224	- 5	...	...	*	9°071	+55°147	2'00	40. 723	8'8	...	33°906	+22°672	0'75	...	...
...	14°539	- 8°137	0'75	41. 714	10'1	...	9°143	-37°760	- 4	...	...	...	34°049	+59°396	0'85	40. 735	10'1
...	14°279	-56°073	- 1	...	...	S*	9°493	-16°589	2'05	41. 724	8'6	...	34°094	-53°044	- 4	...	...
...	-13°389	-19°798	- 4	...	...	...	+10°251	+49°370	0'95	...	...	...	+34°127	+50°043	0'70	...	...
...	13°262	-44°258	- 5	...	...	...	10°341	-47°899	- 4	...	...	*	34°294	-34°875	1'15	41. 734	9'2
...	13°236	-13°482	- 4	...	...	*	10°441	+56°645	1'10	40. 724	9'4	...	34°345	+22°332	- 5	m	...
†	12°884	+44°922	0'90	...	...	*	10°495	+41°365	1'20	40. 725	9'1	...	34°414	+25°497	- 4	...	...
...	12°809	+58°597	1'00	40. 714	10'1	...	10°799	+ 6°909	0'75	...	...	†	34°847	+ 7°700	1'20	40. 737	9'2

Notes.	Co-ordinates.		Diam.	C. P. D.		Notes.	Co-ordinates.		Diam.	C. P. D.		Notes.	Co-ordinates.		Diam.	C. P. D.	
	<i>a.</i>	<i>β.</i>		No.	Mag.		<i>a.</i>	<i>β.</i>		No.	Mag.		<i>a.</i>	<i>β.</i>		No.	Mag.
241-270						271-300						301-309					
†	+34°866	+11°813	0°90	...	...	*	+45°839	-27°640	1°00	41. 738	10°0	†	+54°972	+26°988	-4	...	...
†	34°956	-58°937	-5	<i>a</i>	...	*	46°250	+32°503	1°00	40. 743	10°1	...	55°344	-51°944	-4	...	...
...	35°096	+43°047	1°05	40. 736	10°0	...	46°318	+35°849	0°90	...	...	...	55°953	+1°915	1°00	40. 745	10°0
...	35°218	-9°916	0°70	...	...	...	46°394	-31°432	-3	...	...	*	56°276	-34°562	1°10	41. 744	9°6
...	35°882	-35°735	-2	...	...	...	46°496	-46°936	-4	...	...	...	57°889	-10°368	-5	<i>a e</i>	...
...	+36°207	+59°426	0°95	40. 738	10°1	...	+46°728	+6°608	-5	...	...	*	+58°803	-19°709	1°10	41. 745	9°6
...	36°236	-19°897	-5	<i>a</i>	...	†	46°896	-30°060	1°05	41. 739	9°7	...	59°243	-26°498	-4	...	...
...	36°426	-33°815	-5	...	...	...	46°937	+5°920	-5	...	...	...	59°294	-57°151	-3	...	...
...	37°057	-6°897	0°65	...	...	...	48°088	+20°446	-5	...	...	*	59°491	-54°346	1°15	41. 747	9°6
*	37°230	-42°129	1°00	41. 735	10°1	*	48°192	+0°269	1°10	41. 740	9°8						
...	+37°394	+56°830	-4	...	...	...	+48°285	+33°583	-5	...	...						
...	37°447	-22°993	0°70	...	...	...	48°322	-22°598	-5	...	...						
...	37°863	+1°511	-2	...	...	*	48°702	-38°492	1°05	41. 741	10°0						
...	37°964	-40°427	0°75	...	...	...	49°021	-32°892	-5	...	...						
*	38°717	-38°301	1°05	41. 736	9°6	...	49°027	+56°476	-5	...	...						
*	+39°509	-27°420	1°00	41. 737	10°1	†	+49°815	+5°817	-4	...	...						
...	39°710	-22°475	-3	...	...	*	50°124	-33°568	1°10	41. 742	9°7						
*	40°227	+4°154	1°00	40. 739	9°9	...	50°417	-36°500	-5	...	...						
...	40°428	+21°898	1°10	40. 740	9°4	...	50°763	-5°518	-2	...	...						
...	41°078	+11°050	-1	...	...	...	51°370	-55°504	-5	...	...						
N	[+41°398	+33°250	1°50	40. 741	8°8	...	+52°686	-40°111	0°90	...	...						
...	41°460	+46°270	-1	...	...	...	53°280	-56°369	1°00	...	...						
...	42°619	+31°163	-5	...	...	*	53°492	+9°090	1°00	40. 744	10°0						
...	42°973	-54°677	-4	...	...	...	53°522	+56°113	-4	...	...						
...	42°996	+11°811	-5	...	...	*	53°629	-48°358	1°30	41. 743	9°2						
...	+43°285	-12°278	-3	...	...	...	+53°654	-9°766	0°85	...	...						
...	43°434	+26°738	-4	...	...	†	53°815	+34°918	-2	...	...						
S *	43°982	+52°514	2°00	40. 742	8°8	...	53°978	-46°416	-5	...	...						
...	44°063	-43°107	-1	...	...	*	54°314	-40°323	1°00	...	...						
...	45°154	-1°616	-5	...	...	...	54°529	+39°454	-3	...	...						

261. Mass. 40°34, two stars.

1-20						21-40						41-60					
†	-59°378	-40°211	0°95	...	...	...	-53°947	-25°618	-4	<i>A</i>	...	...	-48°994	+24°330	-4	...	...
†	59°303	-9°852	-1	...	...	†	53°856	-19°629	1°10	41. 745	9°6	...	48°444	+51°069	-5	<i>M</i>	...
...	59°029	+26°935	-3	...	...	...	53°844	+16°716	-3	...	...	...	48°362	-8°524	0°65	...	...
...	58°336	-56°452	0°90	...	...	...	53°668	+51°834	-5	<i>M</i>	...	...	48°206	-49°045	0°90	...	...
*	58°203	-48°414	2°00	41. 743	9°2	...	53°631	+42°464	-5	...	...	...	48°205	-48°808	-5	<i>B</i>	...
...	-57°932	-46°485	-5	...	...	...	-53°320	+57°590	-5	...	...	...	-48°158	+44°837	0°75	...	...
*	57°754	-40°388	1°00	...	...	...	53°241	+28°187	-3	...	...	*	48°115	+54°522	1°10	40. 747	10°0
...	57°601	+41°075	-5	...	...	...	53°234	-26°419	-3	...	...	...	48°101	-37°522	-4	...	...
...	57°432	-12°069	-5	<i>B</i>	...	...	53°135	+27°557	-5	...	...	...	48°059	-19°388	0°65	...	...
*	57°329	+1°872	1°00	40. 745	10°0	S *	52°840	-0°497	2°80	41. 746	7°8	*	47°719	+34°336	1°00	40. 748	9°9
...	-57°281	+55°869	-5	...	...	...	-52°819	-1°861	-5	<i>B</i>	...	...	-47°225	-33°657	1°00	...	...
...	56°923	-50°225	-5	<i>B</i>	...	...	52°308	-57°071	-1	...	...	...	46°967	+42°021	-4	...	...
...	56°475	-26°358	-5	<i>A</i>	...	...	52°192	-54°238	1°80	41. 747	9°6	...	46°887	-6°951	1°00	...	...
...	56°402	-51°979	-1	...	...	...	51°894	-41°589	-5	<i>B</i>	...	...	46°579	+52°104	1°10	40. 749	9°9
...	56°378	-19°013	-5	<i>B</i>	...	...	51°260	+30°843	-3	...	...	...	46°226	+41°371	1°00	...	...
*	-55°960	-34°550	1°25	41. 744	9°6	*	-50°565	+9°460	1°80	40. 746	9°4	...	-46°198	+45°657	1°00	...	...
...	55°696	-31°381	-4	...	...	†	49°447	-8°967	-5	<i>A</i>	...	...	46°114	+32°893	-5	<i>M</i>	...
...	55°057	-10°335	-5	<i>A E</i>	...	...	49°405	+53°920	-4	...	...	...	46°021	-56°113	-1	...	...
...	55°033	+49°210	-4	...	...	†	49°352	+50°169	-4	...	...	...	45°966	+29°509	-3	...	...
...	54°252	-33°352	-5	<i>B</i>	...	†	49°346	-2°290	-3	...	...	...	45°891	+26°520	-5	...	...

L measured from 1, 86, 172, 245, 341, 422.
ES 40, 130, 211, 298, 380, 460.

Co-ordinates.						Diam.		C.P.D.		Co-ordinates.						Diam.		C.P.D.	
Notes.	x.	y.	-1.	No.	Mag.	Notes.	x.	y.	-1.	No.	Mag.	Notes.	x.	y.	-1.	No.	Mag.		
61-120						121-180						181-240							
...	-45°276	-21°549	-3	...	...	...	-31°608	-9°322	-5	B	...	...	-16°307	+31°433	-5	...	...		
...	44°907	-28°199	0·95	...	...	...	31°437	+1°703	-1	...	...	...	16°028	-48°557	0·85	...	...		
+	44°424	-7°406	1·00	41. 748	10·0	...	30°788	+50°702	-5	...	...	...	15°686	-39°275	-3	...	...		
...	44°377	+34°385	-3	...	...	...	30°561	+0°749	-4	...	...	...	15°506	-57°811	-5	...	...		
...	44°149	-9°169	-5	B	...	...	30°377	-58°235	2·10	41. 752	8·8	...	15°412	+11°879	0·80	40. 761	10·1		
...	-43°603	+1°407	-5	M	...	...	-30°088	+52°262	-5	...	...	...	-15°246	+48°266	1·10	40. 762	10·1		
...	43°473	+53°779	1·00	...	...	...	30°025	+19°418	0·65	...	...	...	14°851	+35°949	-1	...	...		
...	42°865	+21°811	0·95	...	...	...	29°973	-24°334	0·65	...	...	...	14°699	-9°985	-5	...	...		
...	42°722	+31°727	-4	...	...	...	29°930	+56°334	0·65	...	...	...	14°479	+47°246	-5	...	...		
*	42°631	+4°212	1·90	40. 750	9·0	...	29°009	-38°947	-5	B	...	+	14°382	-10°506	-5	...	...		
...	-42°606	-5°628	0·65	...	...	...	-28°854	+31°804	0·65	...	...	...	-14°078	+34°429	-5	...	...		
...	42°196	-42°640	-5	A	...	...	28°826	+45°678	-4	...	...	...	13°002	+13°314	-5	M	...		
...	42°060	+6°110	-3	...	...	...	28°748	+29°782	0·65	...	...	...	12°826	+28°479	-5	...	...		
...	42°018	-35°192	0·90	...	...	...	28°050	-35°983	0·75	...	...	...	12°294	+49°794	-5	...	...		
...	41°510	+54°708	-3	...	...	...	27°921	-57°271	0·70	...	...	*	12°286	+48°453	1·80	40. 763	9·1		
...	-41°400	+53°084	1·00	...	...	*	-27°116	-7°200	1·10	41. 753	9·7	...	-12°049	+39°029	-5	...	...		
...	41°273	-51°526	0·90	...	...	...	26°847	-43°668	0·80	...	...	...	11°770	+4°558	-5	...	...		
*	40°808	+2°093	0·95	...	...	...	26°837	-18°067	-5	...	...	...	11°450	+34°643	-5	...	...		
...	40°593	+10°465	-5	...	...	*	26°751	+23°347	1·00	40. 756	10·0	...	11°438	-56°367	-5	C	...		
...	40°345	-36°156	0·95	...	...	...	26°723	+55°585	-4	M	...	...	11°255	+23°800	-4	...	...		
...	-40°081	-24°223	-4	B	...	†	-26°467	-54°702	-5	B	...	*	-11°207	-5°063	1·10	41. 760	9·9		
...	39°679	-6°226	-4	B	...	*	26°090	-11°557	1·05	41. 754	10·0	...	10°925	-4°340	-5	B	...		
...	39°673	+25°412	0·65	...	...	...	25°968	+58°196	1·00	...	...	...	10°844	+45°827	-5	...	...		
†	39°458	-30°102	-1	...	...	...	25°866	-39°617	-4	A	...	†	10°334	+20°085	1·00	40. 764	10·0		
...	39°409	+33°729	0·90	...	...	*	25°823	-1°455	1·30	41. 755	9·4	...	10°005	+8°664	-1	...	...		
†	-39°383	-44°900	-5	B	...	...	-25°358	+26°412	-3	...	...	...	-9°849	+54°582	-5	...	...		
...	39°242	+8°208	0·95	...	...	...	24°956	+8°722	-2	...	...	...	9°845	+36°860	-5	M	...		
...	38°730	+47°379	-5	M	...	...	24°357	-50°762	-3	...	...	S*	9°718	+46°493	1·25	40. 765	9·4		
...	37°985	+35°663	-5	...	...	*	24°187	-55°854	1·00	41. 756	10·1	*	9°702	+22°029	2·00	40. 766	9·4		
*	37°801	-54°790	1·00	41. 749	10·1	...	24°128	-10°732	0·90	...	...	†	9°585	-46°615	-5	...	...		
*	-37°778	-24°395	1·00	...	...	*	-23°691	+13°687	2·30	40. 757	8·8	*	-9°406	-53°311	1·05	41. 761	10·1		
...	37°715	+48°808	-5	...	...	...	23°673	+7°265	-4	...	...	...	9°013	+0°431	-2	...	...		
...	37°272	-14°646	-3	...	...	...	23°645	+59°876	-4	...	...	...	8°831	+23°389	-5	...	...		
...	37°217	-4°035	-1	...	...	...	23°543	-44°887	-5	B	...	...	7°857	-59°039	-3	...	...		
...	36°914	-33°358	-4	...	...	...	23°386	-36°995	-1	...	...	...	7°844	+46°581	0·75	...	...		
*	-36°879	+11°479	1·05	40. 751	10·1	...	-22°684	-46°941	-5	B	...	*	-7°451	-30°310	1·10	41. 762	10·0		
*	36°795	+19°787	2·00	40. 752	8·9	*	22°617	+24°805	1·00	40. 758	10·1	...	7°065	-37°354	-3	...	...		
...	36°742	+34°260	-4	...	...	*	22°545	+13°971	2·10	40. 759	8·9	...	7°032	+38°159	-3	...	...		
...	36°537	+37°072	-5	M	...	...	22°391	-0°396	0·65	...	...	*	6°779	-53°770	0·95	41. 763	10·1		
...	36°138	+8°358	0·95	...	...	...	22°353	+31°831	-3	...	...	...	6°277	+56°909	-4	...	...		
...	-35°821	+31°925	0·85	...	...	...	-22°330	+3°462	0·65	...	...	...	-6°065	-5°052	1·00	...	...		
*	35°710	+12°232	1·10	40. 753	10·1	...	21°848	-53°536	0·80	...	...	...	6°045	-46°516	-2	...	...		
...	35°236	+33°564	-3	...	...	...	21°771	-54°369	0·90	...	...	†	5°498	-4°877	0·70	...	...		
*	34°976	-26°197	1·00	41. 750	10·1	...	21°681	+47°673	0·90	...	...	...	5°464	-9°118	-4	...	...		
...	34°097	+21°543	-3	...	...	...	21°576	+39°417	0·80	...	...	...	5°414	+55°187	-4	...	...		
...	-33°762	-14°156	-5	B	...	S*	-21°078	-51°491	1·25	41. 757	9·4	*	-5°377	+16°834	2·20	40. 767	8·8		
*	33°736	-48°232	1·10	41. 751	9·8	...	20°983	+44°798	-5	M	...	...	5°061	-6°808	-5	...	...		
■	33°721	+9°821	1·10	40. 754	9·9	...	20°945	+46°916	-1	...	...	*	4°749	+40°728	1·10	40. 768	9·6		
...	33°366	+54°439	-5	M	...	...	20°457	-27°732	-3	...	...	■	4°675	+32°866	1·60	40. 769	9·1		
...	33°334	+21°624	-5	...	...	...	20°208	+42°653	-3	...	...	...	4°540	+13°556	-5	...	...		
...	-33°327	-43°960	-3	...	...	*	-19°816	-57°647	1·20	41. 758	9·6	S†	-4°369	-13°325	3·00	41. 764	7·7		
...	33°300	+28°312	-5	...	...	†	19°431	-25°609	-5	...	...	...	4°052	+24°356	0·70	...	...		
...	32°986	+10°509	-3	...	...	...	18°825	-54°266	-5	...	...	...	3°808	+57°912	0·90	...	...		
S*	32°745	+49°583	1·15	40. 755	9·6	...	18°806	-27°157	-5	...	...	...	3°589	+5°656	-5	...	...		
...	32°677	-43°364	-4	...	...	*	18°745	+39°614	1·50	40. 760	9·2	*	2°471	+25°495	1·05	40. 770	10·0		
...	-32°504	+40°844	-4	...	...	*	-18°328	-34°243	1·00	41. 759	10·0	...	-2°399	-45°945	-1	...	...		
*	32°370	+8°075	1·00	...	...	*	18°251	-50°945	0·95	...	...	...	1°904	-7°011	-5	C m	...		
...	31°909	-31°146	-4	...	...	...	17°056	+21°341	-5	...	...	...	1°397	+45°128	-5	...	...		
...	31°903	+30°533	-3	...	...	...	16°967	+49°108	-5	...	...	...	1°183	+31°439	0·90	...	...		
...	31°817	-35°982	-5	A	...	...	16°464	-10°335	-5	...	...	...	1°059	+37°442	-5	M	...		

241 300						301 360						361 420					
Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.	- I.	No.	Mag.		x.	y.	- I.	No.	Mag.		x.	y.	- I.	No.	Mag.
S *	- 0°403	-42°529	2°10	41. 765	8·6	S *	+11°693	+34°621	- 5	...	...	...	+25°806	+27°378	- 5	m	...
*	+ 0°648	-27°428	2°05	41. 766	9°0	*	11°702	+13°581	0°65	...	...	...	25°963	-47°473	- 5	b	...
*	+ 0°851	-53°958	1°40	41. 767	9°7	*	11°784	-48°440	2°00	41. 775	8·6	...	26°178	+10°591	- 5	...	...
...	0°915	+ 2°617	- 5	m	...	...	11°808	+ 2°757	0°75	...	...	...	27°341	+10°892	- 5	...	...
...	0°943	+58°137	- 5	...	...	*	12°112	+54°722	1°00	40. 777	9·9	...	27°597	+58°355	- 1	...	...
...	0°946	+56°600	- 5	...	...	*	+12°361	+10°657	1°10	40. 779	9·7	†	+27°664	+ 0°141	0°65	41. 784	9·9
*	1°586	-15°991	2°00	41. 768	9°1	S *	12°523	+28°743	1°00	40. 778	9·9	...	27°792	-42°952	- 5	b	...
...	...	...	...	...	...	...	12°560	+ 1°126	- 4	...	...	...	27°891	- 0°948	- 2	...	...
...	...	...	...	...	...	...	13°117	+29°395	- 4	...	...	...	28°886	+ 7°413	- 4	...	...
...	...	...	...	...	...	...	13°494	- 6°637	1°85	41. 776	9°0	...	28°994	-32°055	- 5	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	+14°231	-10°047	0°75	...	...	...	+29°061	+31°307	- 5	...	...
...	...	...	...	...	...	*	14°665	+15°685	3°10	40. 780	7·7	*	29°225	+37°742	1°00	40. 789	9°8
...	...	...	...	...	...	*	15°156	+38°745	1°20	40. 782	9·2	...	29°440	+26°521	- 5	m	...
...	...	...	...	...	...	*	15°178	+49°515	1°00	40. 781	9·6	...	29°467	-30°262	- 5	...	...
...	...	...	...	...	...	†	15°554	+30°301	- 4	...	...	...	29°507	-11°286	- 5	...	...
...	...	...	...	...	...	...	+15°782	+10°730	0°95	...	...	...	+29°517	-56°110	0°95	...	...
...	...	...	...	...	...	...	15°887	-54°980	0°90	...	...	...	29°850	-57°325	- 5	...	...
...	...	...	...	...	...	...	15°941	-46°692	0°90	...	...	...	30°120	+ 7°735	- 5	...	...
...	...	...	...	...	...	...	16°063	+53°542	- 3	...	...	...	30°177	- 5°607	- 5	a	...
...	...	...	...	...	...	†	16°071	-54°724	- 5	...	...	†	30°408	-31°911	- 4	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	+16°962	-52°566	- 3	...	...	...	+30°469	+ 4°463	0°85	...	...
...	...	...	...	...	...	...	17°097	+24°990	- 3	...	...	...	30°705	+54°682	- 5	m	...
...	...	...	...	...	...	†	17°195	+ 5°119	- 5	...	...	†	30°833	-24°827	0°70	...	...
n *	4°880	-21°099	3°10	41. 770	7·6	*	17°240	-54°148	1°15	41. 777	8·8	...	31°191	- 2°615	- 1	...	...
...	...	...	...	...	...	...	17°355	- 7°484	1°00	...	...	...	31°673	-13°800	- 5	a	...
...	...	...	...	...	...	...	+17°525	-28°084	- 2	...	...	...	+32°287	+ 5°586	- 5	...	...
n *	5°086	-21°307	2°00	41. 770	7·6	...	17°547	+ 7°055	- 5	m	...	...	32°371	+49°317	0°95	...	...
...	...	...	...	...	...	...	17°620	-19°658	- 3	...	...	...	32°457	- 8°223	- 5	...	...
...	...	...	...	...	...	*	17°844	+11°798	1°05	40. 784	9·6	...	32°783	-12°440	0°75	...	...
...	...	...	...	...	...	...	18°070	+ 4°083	- 5	m	...	...	32°930	-37°582	- 4	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	+18°626	+13°057	0°90	...	...	...	+33°039	+40°634	- 4	m	...
...	...	...	...	...	...	...	18°922	+45°703	- 5	m	...	...	33°078	+53°585	- 5	m	...
...	...	...	...	...	...	...	18°975	-51°377	- 3	...	...	...	33°085	+37°837	- 5	m	...
...	...	...	...	...	...	...	19°174	-13°930	1°05	41. 778	9·9	...	33°599	- 7°754	- 5	...	...
...	...	...	...	...	...	...	19°463	+55°545	0°65	...	...	...	33°602	+40°855	- 5	m	...
...	...	...	...	...	...	*	+19°489	-38°591	1°00	41. 779	9·9	...	+33°985	- 5°456	0°70	...	...
...	...	...	...	...	...	*	19°826	+53°360	1°00	...	...	...	34°199	+40°272	- 3	...	...
...	...	...	...	...	...	...	19°883	+42°303	- 5	m	...	*	34°318	+47°999	1°10	40. 790	9°4
...	...	...	...	...	...	*	19°948	-34°028	3°00	41. 780	8·2	...	34°347	+44°478	0°75	...	...
...	...	...	...	...	...	...	20°289	+55°822	- 4	...	...	...	34°548	-21°092	- 4	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	*	+21°339	+32°379	1°10	40. 785	9·3	...	+34°553	-11°225	0°90	...	...
...	...	...	...	...	...	...	21°402	- 8°397	- 5	...	...	...	34°628	+18°144	1°00	...	...
...	...	...	...	...	...	*	21°477	+37°922	1°00	...	...	...	34°789	-35°548	- 4	...	...
...	...	...	...	...	...	†	21°479	-39°751	1°00	41. 781	9·6	...	35°080	+37°818	- 5	m	...
...	...	...	...	...	...	...	22°405	-34°504	- 5	...	...	†	35°432	+15°301	- 5	...	...
...	...	...	...	...	...	*	+22°741	+58°963	1°10	40. 786	9·8	...	+35°912	-43°524	- 3	...	...
...	...	...	...	...	...	...	23°211	-50°981	- 5	...	...	...	36°048	+18°594	- 2	...	...
...	...	...	...	...	...	*	23°252	+43°990	1°00	40. 787	9·9	...	36°130	+47°556	- 4	m	...
...	...	...	...	...	...	...	23°895	-23°376	- 5	...	...	†	36°751	+ 5°221	- 2	...	...
...	...	...	...	...	...	*	23°928	-44°179	1°05	41. 782	9·8	...	36°766	+25°457	0°65	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	+24°129	- 8°515	- 5	...	...	S *	+37°068	-46°431	2°00	41. 785	8·8
...	...	...	...	...	...	...	24°490	-12°475	- 5	...	...	...	38°263	- 0°152	0°80	f	...
...	...	...	...	...	...	*	24°514	+42°304	1°40	40. 788	9°0	...	38°307	-32°586	- 3	...	...
...	...	...	...	...	...	...	24°572	-17°020	0°95	41. 783	9·9	...	38°522	+38°270	0°70	...	...
...	...	...	...	...	...	...	24°599	-43°925	- 3	...	...	...	38°769	- 6°255	0°65	...	...
...	...	...	...	...	...	...	+24°607	+35°034	- 4	...	...	...	+38°788	+11°913	- 4	...	...
...	...	...	...	...	...	...	24°701	+40°899	- 4	...	...	...	39°085	- 0°093	- 2	f	...
...	...	...	...	...	...	...	24°999	- 3°833	0°80	...	...	...	39°934	-52°780	0°70	...	...
...	...	...	...	...	...	...	25°208	+19°572	- 5	...	...	...	40°237	-30°585	0°70	...	...
...	...	...	...	...	...	...	25°209	- 2°352	- 5	...	...	†	40°272	-37°185	- 4	...	...

264, 267, C.P.D., mass.

Notes.		Co-ordinates.		Diam.	C.P.D.		Notes.		Co-ordinates.		Diam.	C.P.D.		Notes.		Co-ordinates.		Diam.	C.P.D.		
		<i>x.</i>	<i>y.</i>	- I.	No.	Mag.			<i>x.</i>	<i>y.</i>	- I.	No.	Mag.			<i>x.</i>	<i>y.</i>	- I.	No.	Mag.	
421-450						451-480						481-493									
...		+40°298	+22°178	0·85	...	...	...		+47°888	+15°323	0·80	...	...	...	†	+56°459	+24°944	0·90	...	...	
...		40°822	-28°736	-5	...	...	...	...	48°019	+48°200	-5	<i>m</i>	...	...	...	...	56°629	-44°298	-5	...	...
*		41°284	+17°740	1·30	40. 791	9·6	...	...	48°026	-26°794	0·90	...	...	...	S *	56°956	+11°136	1·50	40. 802	9·0	
...		41°539	+25°075	-2	...	...	*	...	48°389	+0°942	1·20	40. 795	9·4	...	...	...	57°095	+38°368	0·80	...	...
...		41°870	-7°734	-5	...	...	...	...	48°453	-29°359	-5	...	...	...	*	57°198	+28°249	1·00	40. 801	9·9	
*		+41°942	+40°576	1·30	40. 792	9·0	...	...	+48°550	-36°860	0·70	...	...	...	...	+57°204	-20°806	0·90	...	...	
S *		42°101	+45°294	0·90	...	...	...	...	48°592	-55°527	-1	...	...	...	...	...	57°808	+10°157	-5	<i>m</i>	...
...		42°662	+48°881	-1	...	...	...	...	49°234	+2°236	0·80	...	...	...	*	57°939	-54°742	2·00	41. 787	9·1	
*		42°978	-2°494	1·10	41. 786	9·7	...	...	49°746	+38°485	-4	...	...	...	...	...	58°167	-6°098	-5	...	...
...		43°238	-57°827	-5	...	...	...	...	50°477	-8°572	-5	...	...	...	...	...	58°320	-45°150	-5	...	...
...		+43°448	-27°206	1·00	...	...	*	...	+50°562	-59°610	1·25	42. 732	9·4	*	+58°657	+2°844	1·00	...	...	...	
...		43°931	+25°830	-5	...	...	...	...	51°408	+27°188	-4	<i>m</i>	...	...	...	...	58°701	+54°265	-2	...	...
...		43°971	-28°797	-5	...	...	...	...	51°590	+6°421	-4	...	...	...	...	...	59°490	-5°519	0·65	...	...
*		44°284	+52°963	1·20	40. 793	9·4	...	...	51°665	-3°476	-1	...	...	...	...	...	...	...	...	...	
†		44°642	-34°942	-5	...	...	*	...	51°835	+15°450	1·10	40. 798	9·8	...	...	...	...	...	...	...	
...		+45°019	-40°268	-5	...	...	■	...	+52°129	+44°597	1·05	40. 796	9·9	...	...	...	...	...	...	...	
...		45°035	+23°284	-5	...	...	...	...	52°397	-27°728	0·75	...	...	...	...	...	...	...	...	...	
†		45°394	+37°469	-4	...	...	*	...	52°458	+55°362	1·20	40. 797	9·3	...	...	...	...	...	...	...	
...		45°989	+1°235	-5	...	...	*	...	52°651	+17°659	1·05	...	...	...	...	...	...	...	...	...	
*		46°022	-41°783	1·00	...	...	...	...	53°098	+8°287	-4	...	...	...	...	...	...	...	...	...	
*		+46°150	+43°010	1·20	40. 794	9·4	...	...	+53°688	+45°685	0·70	...	...	...	...	...	...	...	...	...	
...		46°407	-12°389	-4	...	...	...	...	54°103	-5°345	-5	<i>b</i>	...	...	...	...	...	...	...	...	
...		46°510	+13°070	-5	...	...	...	...	54°527	+43°727	-2	...	...	...	...	...	...	...	...	...	
*		46°527	+50°452	1·00	...	...	...	...	54°636	-12°008	-1	...	...	...	...	...	...	...	...	...	
...		46°531	+24°582	-5	...	...	*	...	54°878	-45°932	1·00	...	...	...	...	...	...	...	...	...	
...		+46°578	-47°363	-5	...	...	...	...	+55°333	+48°546	0·85	...	...	...	...	...	...	...	...	...	
...		46°591	-14°611	-5	...	...	*	...	55°559	-9°885	0·90	...	...	...	...	...	...	...	...	...	
...		47°185	-3°353	-5	...	...	■	...	55°915	+51°155	1·10	40. 799	9·7	...	...	...	...	...	...	...	
...		47°518	-16°795	-3	...	...	S *	...	56°202	+47°177	2·25	40. 800	8·6	...	...	...	...	...	...	...	
...		47°835	-13°040	-4	...	...	...	...	56°400	-18°489	0·85	...	...	...	...	...	...	...	...	...	

1-20						21-40						41-60					
...	-59°300	+48°500	-5	...	...	...	-51°905	+16°147	-4	...	...	...	-46°975	-16°761	-5	...	...
...	58°794	+51°106	0·95	40. 799	9·7	...	51°405	-33°823	-5	...	...	...	46°856	-17°933	0·85	...	...
S *	58°382	+47°159	2·40	40. 800	8·6	...	51°292	+37°976	-5	...	...	*	46°689	-58°511	1·40	41. 790	9·4
...	58°258	-12°052	-5	...	...	...	51°203	-24°935	0·65	...	...	...	46°667	-51°621	-2	...	...
...	57°500	+24°936	0·70	...	...	...	51°120	-22°165	0·65	...	...	...	46°638	+38°282	-2	...	...
*	-57°390	-9°906	1·00	...	...	...	-51°028	-33°795	-3	...	...	...	-46°341	+47°729	1·00	...	...
...	57°246	+38°369	-3	...	...	...	50°878	+26°714	-3	...	...	*	46°162	+56°851	2·10	40. 804	9·0
...	57°027	-45°969	-1	...	...	S *	49°724	-50°576	2·50	41. 788	8·5	...	46°083	+45°001	-3	...	...
...	56°843	+28°256	1·00	40. 801	9·9	*	49°704	-22°762	1·05	41. 789	9·4	...	45°899	+8°771	-4	...	...
S *	56°590	+11°142	1·80	40. 802	9·0	...	49°487	+53°251	-3	...	...	...	45°793	+21°563	0·90	...	...
...	-56°301	-18°480	0·85	...	...	...	-49°092	+17°694	-3	...	...	...	-45°775	+12°885	-4	...	...
...	56°104	+54°291	-5	...	...	...	48°635	+10°772	-5	<i>M</i>	...	...	45°696	-25°213	0·90	...	...
...	55°429	-20°775	0·85	...	...	...	48°475	-5°956	-5	...	...	S *	45°514	-9°192	1·80	41. 791	8·8
*	54°657	+2°908	1·00	...	...	...	48°087	-21°478	-5	...	...	...	45°368	+37°799	1·00	...	...
*	53°717	-54°698	2·00	41. 787	9·1	...	47°837	-4°049	0·70	...	...	...	45°287	-45°754	0·90	...	...
...	-53°589	-5°426	0·70	...	...	...	-47°763	+45°593	-5	...	...	...	-44°754	-27°667	0·65	...	...
...	53°268	+25°722	-2	...	...	...	47°723	+45°898	-5	...	...	*	43°917	+8°683	0·95	...	...
...	53°208	+16°985	0·85	...	...	...	47°378	-57°132	-2	...	...	...	43°698	-29°853	0·90	...	...
...	52°362	-1°326	-5	<i>C</i>	...	...	47°163	-43°465	0·80	...	...	*	43°429	+7°652	0·95	...	...
*	52°202	+24°071	1·55	40. 803	9·4	...	46°978	+2°574	0·95	...	...	...	43°297	-9°961	-4	...	...

L measured from 1, 78, 178, 299, 409, 517.
ES " " 28, 129, 234, 353, 461, 573.

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.		No.	Mag.		x.	y.		No.	Mag.		x.	y.		No.	Mag.
61-120						121-180						181-240					
■	-43'192	+51'654	1'80	40. 806	9'3	...	-31'909	+22'008	-5	M	...	...	-19'476	-4'942	-5	...	...
*	43'159	-30'180	1'00	41. 792	9'9	...	31'855	-57'382	-5	...	...	...	19'320	+30'116	-5	M	...
*	43'082	+13'434	1'00	40. 805	9'8	■	31'758	+26'085	1'15	40. 810	9'4	...	19'231	+53'413	-5	M	...
...	43'024	-15'744	-2	...	...	...	31'666	+20'860	-5	M	...	...	18'872	+50'349	-1	...	...
...	42'775	-19'817	0'90	...	...	...	31'486	+32'491	-4	M	...	...	18'555	-14'620	-5	...	...
...	-42'432	-21'468	-4	...	...	...	-30'960	-38'960	-5	...	...	...	-18'412	-2'960	-5	M	...
*	42'373	-18'569	0'95	41. 793	9'9	*	30'609	-26'523	1'00	...	...	...	18'387	+40'444	-5	M	...
...	42'262	-22'798	-5	...	...	†	29'979	-14'784	-5	...	...	...	18'383	+17'951	-5	...	...
...	42'197	-31'637	-4	M	...	†	29'826	-8'003	2'30	41. 802	8'4	...	18'092	-53'483	-5	...	...
...	42'054	+55'537	-2	...	...	...	29'737	-20'844	0'90	...	...	...	17'666	-5'427	-5	M	...
...	-41'384	+17'414	0'75	...	...	...	-29'056	-26'932	-2	...	...	*	-17'581	-18'634	0'95	...	...
...	41'283	-24'780	0'95	...	...	...	29'002	+33'948	0'90	...	...	*	17'329	+12'918	1'80	40. 817	8'6
...	41'090	-43'185	-5	...	...	...	28'878	-37'528	-5	...	...	...	16'932	+37'897	-5	M	...
...	40'948	+49'785	-5	M	...	...	28'535	-39'432	-5	...	...	...	16'721	-21'547	0'75	...	...
■	40'706	+12'118	1'00	40. 807	9'9	■	28'295	+42'344	2'20	40. 811	8'5	...	16'601	+40'104	0'90	...	...
*	-40'549	-22'127	1'10	41. 794	9'0	...	-28'180	+43'822	0'90	...	...	■	-16'587	-1'454	1'00	41. 806	9'8
*	40'496	-9'973	0'95	41. 795	9'9	...	28'099	-6'121	-2	...	...	...	16'509	-0'349	0'65	...	...
†	39'925	-47'102	1'05	41. 796	9'7	*	27'498	-26'831	1'15	41. 803	9'0	*	16'349	-1'792	1'15	41. 807	9'4
...	39'763	+5'230	-2	M	...	...	27'473	-58'950	1'00	...	...	...	16'316	-34'787	-5	M	...
...	39'266	+12'908	-2	...	...	*	27'196	+4'301	1'00	40. 812	9'9	...	16'142	-13'679	-5	B	...
...	-39'108	-43'080	-5	...	...	...	-27'077	+46'254	-3	...	...	...	-15'812	-28'439	-2	...	...
...	39'041	-8'712	-1	...	...	...	27'030	-25'473	-4	...	...	...	15'719	-24'434	-5	...	...
...	38'951	-5'485	-5	...	...	...	26'994	+11'323	-4	M	...	...	15'630	-39'409	-5	B	...
...	38'010	-40'349	-4	...	...	...	26'839	+0'439	-1	M	...	...	15'619	+44'196	-5	M	...
...	37'862	-37'948	0'75	...	...	...	26'579	-15'977	0'80	...	...	...	14'579	+7'914	-5	M	...
...	-37'607	-18'415	-4	...	...	...	-26'229	-36'655	-5	C	...	...	-14'348	+25'200	-5	...	...
...	37'567	+39'155	0'90	...	...	...	26'203	+40'920	-5	...	...	...	14'294	+2'803	0'70	...	...
...	37'531	+31'201	-5	M	...	...	26'153	+58'775	0'90	...	...	...	13'997	+12'084	-5	M	...
...	37'349	+46'375	1'00	...	...	...	26'097	+4'694	0'75	...	...	...	13'992	-22'138	-5	A	...
...	37'142	+22'183	-5	...	...	...	25'886	+49'170	-3	...	...	*	13'699	-26'819	1'15	41. 808	9'3
...	-36'977	-4'730	0'85	...	...	■	-25'262	+40'756	1'30	40. 813	9'3	...	-13'533	-14'762	-5	B	...
...	36'717	+20'223	0'85	...	...	†	24'984	-48'353	0'95	...	...	...	13'328	+37'599	-5	...	...
...	36'474	-27'256	0'90	...	...	*	24'540	+4'669	1'00	40. 814	9'8	...	13'326	+35'353	-5	M	...
...	36'010	-44'414	-5	...	...	*	24'440	+4'342	1'10	40. 815	9'7	*	13'293	-23'378	0'95	...	...
*	35'966	-57'674	1'80	41. 797	9'2	...	24'405	-36'290	-5	...	...	...	13'203	+3'942	0'65	...	...
■	-35'906	+45'500	2'80	40. 808	8'1	...	-24'361	+36'230	0'65	...	...	...	-13'024	+22'448	-5	M	...
■	35'873	-15'628	1'00	...	...	...	24'279	+38'846	0'80	...	...	...	12'839	+54'270	-1	...	...
...	35'836	+41'751	-5	...	...	...	24'102	+5'978	0'80	...	...	...	12'721	-30'527	-5	...	...
...	35'470	-15'830	-5	...	...	...	24'093	-51'405	-2	...	...	■	12'214	+4'423	1'50	40. 818	9'0
*	35'292	-2'046	1'00	41. 798	9'9	...	24'092	-15'755	-4	B	...	...	12'140	-19'995	-5	B	...
...	-34'449	-11'746	0'65	...	...	...	-23'736	-6'529	-4	B	...	...	-12'061	-49'330	-5	...	...
...	34'314	+14'029	-4	...	...	...	23'416	-12'297	0'65	...	...	*	12'011	-28'594	1'00	...	...
...	34'226	-8'729	0'95	...	...	...	23'056	+13'519	0'65	...	...	■	11'852	-4'625	1'00	...	...
*	34'161	-49'476	3'40	41. 799	7'3	...	22'792	+46'789	0'90	...	...	...	11'738	-28'849	0'65	...	...
...	34'160	+24'254	-5	...	...	*	22'674	-1'746	1'00	41. 804	9'8	...	11'585	-40'305	-2	...	...
■	-34'104	-45'267	1'10	41. 800	9'8	...	-22'128	+52'803	0'85	...	...	...	-11'478	-16'609	0'70	...	...
...	33'993	+35'589	-2	...	...	...	22'030	-22'834	-5	...	...	...	11'422	+28'809	0'90	...	...
...	33'939	+48'391	0'70	...	...	...	21'816	-55'994	-5	...	...	...	10'784	+33'049	0'95	...	...
...	33'350	-3'057	-5	A	...	...	21'750	+14'864	0'85	...	...	...	10'376	+27'060	-5	M	...
...	33'254	-51'761	-5	...	...	...	21'569	+2'495	-5	M	...	...	10'278	-53'304	-4	...	...
...	-33'118	-44'598	-5	...	...	...	-21'521	+27'078	-4	M	...	...	-10'223	-31'816	-4	...	...
*	32'970	+3'184	0'95	...	...	...	21'317	-55'552	1'00	41. 805	9'9	...	10'149	-3'314	-5	...	...
...	32'806	+5'591	-5	M	...	...	21'128	-55'427	-5	...	...	†	10'046	+33'340	-4	...	...
...	32'682	-39'812	-5	B	...	...	21'011	-47'897	-5	...	...	†	9'980	-7'675	0'90	...	...
...	32'606	-9'678	0'70	...	...	*	21'004	+9'147	1'10	40. 816	9'3	†	9'963	+38'603	1'30	40. 819	8'6
*	-32'174	-23'153	1'50	41. 801	9'2	...	-20'812	-48'043	-5	...	...	†	-9'926	+5'009	-5	M	...
...	32'071	-4'405	-5	B	...	...	20'507	+7'863	0'90	...	...	...	9'794	+46'184	-5	M	...
...	31'979	+37'597	-5	M	...	†	19'927	+21'159	-5	...	...	...	9'695	-15'612	-3	...	...
...	31'974	+39'344	-5	...	...	...	19'634	+57'083	-5	...	...	...	9'645	+18'331	-5	M	...
*	31'967	+39'228	1'05	40. 809	9'6	...	19'484	-10'036	-5	D	...	...	9'588	+12'942	0'80	...	...

241-300						301-360						361-420					
Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.	o'70.	No.	Mag.		x.	y.	o'70.	No.	Mag.		x.	y.	o'70.	No.	Mag.
S *	- 9'317	+ 37'915	- 5	M	...	...	+ 0'652	- 48'375	- 5	...	...	...	+ 10'847	- 40'777	- 1	a	...
	9'215	- 11'858	2'00	41. 809	8·5	...	0'664	+ 12'301	0'90	...	...	...	11'808	+ 51'965	- 5	m	...
	8'763	+ 0'636	- 5	M	...	...	0'868	- 33'087	- 5	M a	...	...	12'260	- 12'028	- 3	b	...
	8'649	+ 21'982	- 4	M	...	...	1'109	+ 16'900	0'90	...	...	...	12'354	- 48'903	0'90	...	...
	8'061	+ 26'789	0'65	...	...	...	1'287	+ 4'455	- 5	m	...	†	12'836	+ 4'705	0'95	40. 830	9'0
	- 7'924	+ 3'826	- 4	M	...	...	+ 1'579	+ 7'023	0'70	m	...	...	+ 12'907	+ 15'405	- 4	m	...
	7'918	+ 13'693	0'90	...	...	*	1'682	+ 45'280	1'50	40. 826	9'1	...	12'961	- 18'849	- 4	...	...
	7'658	- 19'335	- 2	...	...	...	1'698	- 41'051	- 5	...	...	...	13'135	- 51'117	- 4	...	...
	7'552	- 22'066	- 3	B	...	...	1'778	+ 3'906	0'75	...	...	...	13'210	- 38'214	- 5	...	...
S *	7'350	- 37'453	2'80	41. 810	8·0	...	1'929	+ 38'158	- 5	m	...	...	13'494	- 38'936	0'70	...	...
†	- 6'655	+ 19'685	1'10	40. 820	9'0	...	+ 2'017	- 21'285	- 5	M	...	...	+ 13'533	+ 49'060	- 1	...	...
*	6'606	+ 21'505	1'00	40. 821	9'6	...	2'018	+ 42'860	- 5	...	...	*	13'691	- 32'310	0'90	...	...
†	6'548	- 59'905	1'00	42. 745	9'6	*	2'051	+ 43'358	1'05	40. 827	9'9	...	14'123	+ 42'266	0'65	...	...
*	6'456	- 38'068	1'00	41. 811	9'7	...	2'390	+ 5'795	0'70	...	...	...	14'304	- 17'970	0'90	...	...
...	6'264	- 3'781	- 5	M	...	...	2'491	+ 49'141	0'95	...	...	...	14'329	- 14'604	- 4	b	...
*	- 6'261	- 37'622	0'90	...	...	+	2'741	- 31'869	- 5	M	...	...	+ 14'370	+ 55'332	- 3	...	...
...	6'034	+ 40'745	- 5	M	...	*	2'820	- 13'129	0'95	...	...	■	14'437	- 36'554	1'00	41. 819	9'9
...	5'874	- 45'740	- 4	...	...	...	3'074	- 9'969	- 5	M a	...	...	14'678	- 16'709	- 4	...	...
...	5'857	- 34'253	- 5	B	...	...	3'112	- 13'504	- 5	M a	...	†	14'909	- 16'686	- 4	d	...
...	5'585	- 52'940	- 5	M	...	...	3'120	+ 1'155	- 1	m	...	■	15'361	- 29'361	0'85	...	...
...	- 5'213	- 41'923	- 3	...	...	...	+ 3'434	+ 33'397	0'90	...	...	...	+ 15'846	- 11'560	- 2	...	...
...	5'161	+ 35'890	0'70	...	...	...	3'770	- 14'442	- 5	b	...	...	16'068	+ 20'214	- 4	m	...
†	5'073	+ 5'880	- 5	M	...	†	3'871	+ 34'647	- 5	m	...	*	16'120	+ 50'258	1'00	...	...
†	4'991	+ 19'312	- 2	M	...	...	3'943	- 29'395	- 1	...	...	...	16'130	+ 2'698	0'70	m	...
†	4'990	+ 42'386	0'80	...	...	*	4'480	+ 0'554	1'70	41. 816	8'7	...	16'334	- 26'050	- 4	...	...
*	- 4'832	+ 53'987	2'40	40. 822	8·5	...	+ 4'574	+ 53'189	- 5	...	...	...	+ 16'519	- 32'525	- 3	...	...
...	4'753	- 29'495	0'90	...	...	...	4'765	+ 58'750	- 4	...	...	■	16'652	- 4'369	1'25	41. 820	8·8
...	4'667	+ 16'915	- 1	...	...	†	5'274	+ 39'721	- 4	...	...	...	17'009	- 14'839	- 5	b	...
*	4'510	- 25'816	1'00	41. 812	9'6	...	5'319	- 1'392	- 5	b	...	...	17'085	- 4'797	- 4	...	...
*	4'263	- 21'048	0'90	...	...	*	5'553	+ 8'524	1'00	...	...	...	17'197	+ 49'542	- 3	...	...
*	- 3'946	- 4'735	0'95	41. 813	9'9	...	+ 5'619	+ 40'345	- 5	...	...	■	+ 17'218	- 25'750	0'90	...	...
*	3'935	- 13'739	1'00	41. 814	9'8	...	5'869	+ 33'167	0'70	...	...	...	17'240	- 7'284	0'90	...	...
N	3'893	- 14'257	0'70	A	...	...	6'208	- 58'769	- 5	...	...	...	17'365	+ 54'066	- 1	...	...
...	3'887	- 58'771	- 2	...	...	...	6'367	+ 25'776	- 5	m	...	...	17'490	- 35'419	- 4	...	...
...	3'777	- 0'807	- 4	C	...	...	6'684	+ 29'021	- 3	...	...	...	17'777	+ 8'532	- 5	m	...
...	- 3'581	- 43'403	- 2	...	...	+	6'925	+ 55'796	- 5	...	...	...	+ 17'957	+ 44'119	0'70	...	...
...	3'388	+ 22'127	- 1	M	...	...	7'029	- 36'391	- 4	...	...	*	17'988	- 38'584	1'35	41. 821	9'0
*	3'375	- 4'857	0'90	...	...	...	7'086	+ 31'983	0'70	...	...	...	18'393	- 4'106	- 2	...	...
*	3'049	+ 35'551	1'25	40. 823	8·8	...	7'143	- 31'726	- 1	...	...	■	18'798	+ 58'788	1'10	40. 831	9'6
...	3'001	- 34'169	0'85	...	...	...	7'145	+ 14'636	0'95	...	...	■	18'831	- 28'215	1'00	41. 822	9'9
...	- 2'984	- 50'719	- 2	...	...	...	+ 7'339	- 46'609	- 4	...	...	...	+ 19'067	- 19'634	0'80	...	...
...	2'933	- 22'598	- 5	M	...	...	7'478	+ 53'566	- 5	...	...	...	19'183	+ 25'238	0'70	rn	...
S *	2'779	+ 18'800	3'00	40. 824	7·8	...	8'014	+ 23'082	0'65	m	...	*	19'249	- 43'703	1'20	41. 823	9'0
...	2'411	- 19'393	0'90	...	...	*	8'349	+ 6'934	1'15	40. 828	9'6	...	19'443	+ 25'264	0'80	...	...
...	2'153	+ 4'715	- 2	M	...	...	8'742	+ 57'621	- 5	m	...	...	19'505	- 9'548	- 5	b	...
...	- 1'880	+ 44'800	- 5	M	...	+	8'778	- 46'866	- 5	...	...	...	+ 19'778	- 32'474	- 5	...	...
...	1'869	- 2'471	- 5	M m	...	...	8'891	- 39'385	- 5	...	...	...	19'794	+ 56'102	0'90	...	...
...	1'634	+ 3'124	- 4	M	...	...	9'114	+ 47'501	- 5	...	...	...	19'806	+ 40'928	- 5	m	...
...	1'533	+ 30'895	0'90	...	...	*	9'290	- 1'165	1'00	41. 817	9'7	†	20'063	- 40'067	- 5	...	...
...	1'507	- 54'488	- 5	...	...	...	9'430	+ 20'611	- 4	m	...	...	20'411	+ 46'545	- 4	...	...
...	- 1'337	- 10'889	0'65	...	...	...	+ 9'461	- 22'539	- 5	d	...	...	+ 20'653	- 2'607	0'70	...	...
...	1'262	- 59'898	- 5	B	...	...	9'660	+ 18'096	- 2	...	...	...	20'671	+ 48'338	- 4	m	...
...	0'973	+ 48'878	- 5	M	...	...	10'082	- 10'410	0'75	...	...	...	20'856	- 25'229	- 5	...	...
...	0'816	- 34'362	0'85	...	...	...	10'111	+ 20'290	0'70	...	...	...	20'956	+ 34'077	- 5	m	...
...	0'783	- 36'655	0'65	...	...	...	10'119	+ 21'502	0'65	m	...	...	21'028	- 14'173	0'80	...	...
...	- 0'669	- 36'312	- 5	D m	...	*	+ 10'250	- 34'744	0'90	...	...	...	+ 21'089	- 33'495	0'70	...	...
...	0'375	- 56'815	- 4	...	...	...	10'270	+ 10'212	- 4	m	...	...	21'216	+ 31'966	- 3	...	...
*	- 0'248	- 4'105	1'10	41. 815	9'1	...	10'366	- 16'297	0'90	...	...	...	21'385	- 1'544	- 5	c	...
+	0'384	+ 38'084	- 5	m	...	S *	10'482	- 15'664	1'70	41. 818	8'7	*	22'068	+ 43'795	0'90	...	...
*	0'539	+ 3'555	1'00	40. 825	9'9	*	10'801	+ 34'314	1'00	40. 829	9'9	...	22'172	+ 33'487	- 4	...	...

273. 42°35, obscured by second image of 272.

Co-ordinates.						Diam.		C.P.D.		Co-ordinates.						Diam.		C.P.D.	
Notes.	x.	y.	o'70.	No.	Mag.	Notes.	x.	y.	o'70.	No.	Mag.	Notes.	x.	y.	o'70.	No.	Mag.		
421 480						481 540						541 600							
...	+22'292	-45'477	-5	...	...	...	+31'935	+29'115	-3	...	...	...	+43'432	-7'354	1'00	...	...		
...	22'336	-4'886	-5	a	...	...	32'069	-31'030	-1	...	...	...	43'440	-5'595	-2	...	...		
...	22'554	+13'485	0'85	m	...	*	32'427	-6'560	1'00	41. 827	9'8	...	43'610	-43'567	-5	...	...		
†	22'669	-0'249	-5	a	...	...	32'593	-34'441	-5	...	...	...	43'897	+31'305	1'00	...	...		
...	22'803	-35'006	0'85	...	...	...	32'858	+34'765	0'75	...	...	...	43'973	+33'685	-5	...	...		
...	+22'858	+0'684	0'95	...	...	*	+33'090	+16'346	1'10	40. 835	9'2	*	+44'060	+43'977	1'10	40. 843	9'6		
...	23'060	+40'833	-3	...	...	...	33'170	+21'485	0'85	...	...	...	44'159	+43'920	-5	...	...		
...	23'383	+33'139	-3	...	...	...	33'351	-21'818	-5	...	...	...	44'202	+17'573	-5	m	...		
...	23'396	-36'291	-1	...	...	...	33'352	+10'951	0'70	...	...	...	44'262	+43'775	-5	...	...		
...	23'572	-41'022	-5	a	...	...	33'557	-24'170	1'00	41. 828	9'8	...	44'610	+12'650	0'90	...	...		
...	+23'635	-40'332	-5	b	...	...	+33'754	+38'077	-4	...	...	...	+44'676	+21'272	0'80	...	...		
...	23'969	+39'424	-2	...	...	...	33'771	+53'622	-4	...	...	...	44'941	+13'136	1'05	40. 844	9'9		
*	23'987	+12'098	0'95	...	...	...	33'845	+3'914	0'70	...	...	...	45'040	-19'125	-5	...	...		
...	24'121	-21'951	-5	...	...	*	34'066	+10'480	1'00	...	...	...	45'832	-17'219	1'00	41. 835	9'8		
...	24'251	+53'935	-4	...	...	...	34'381	-42'164	0'75	...	...	...	45'862	-4'248	-3	...	...		
...	+24'330	+33'881	-5	m	...	...	+34'471	-9'659	0'65	...	...	...	+46'962	+57'287	1'00	40. 845	9'6		
...	25'034	-35'087	-5	...	...	...	34'518	-40'527	-5	...	...	...	47'179	-17'419	1'00	...	...		
...	25'114	+4'458	-3	...	...	†	34'845	+58'718	0'90	...	...	...	47'296	+59'033	-4	...	...		
...	25'163	-28'503	-5	m	...	...	35'100	+33'237	-5	m	...	...	47'389	+11'168	0'65	...	...		
...	25'164	+14'930	-5	...	...	...	35'196	+32'406	-5	m	...	...	47'615	+5'186	0'80	...	...		
†	+25'610	+49'680	-5	...	...	*	+35'379	+14'952	1'20	40. 836	9'0	...	+48'169	+5'885	0'80	...	...		
...	26'016	+12'555	0'65	...	...	...	35'690	+23'060	-2	...	...	...	48'283	-18'565	-5	...	...		
...	26'506	+27'955	0'95	...	...	...	36'063	+4'209	1'00	40. 837	9'9	...	48'520	+46'577	-3	...	...		
...	26'825	+13'066	0'90	...	...	S*	36'087	-59'373	2'10	41. 829	9'1	...	48'596	+46'058	-4	...	...		
...	27'050	+30'315	-5	...	...	...	36'116	-38'520	-5	b	...	...	48'624	-15'706	-3	...	...		
...	+27'126	-52'691	-5	...	...	...	+36'853	+27'747	1'70	40. 838	8'7	...	+48'681	-15'691	-1	...	...		
†	27'441	+4'680	1'00	...	...	...	37'707	-15'580	1'00	41. 830	9'9	...	48'714	-8'707	-5	...	...		
†	27'463	+59'262	0'80	...	...	...	37'887	-9'280	0'75	...	...	...	48'841	+10'686	-4	...	...		
*	28'051	+14'633	1'00	40. 832	9'9	...	38'119	-52'767	-3	...	...	...	48'961	+27'631	0'70	...	...		
...	28'309	-59'325	-5	...	...	*	38'427	-28'506	1'00	...	...	...	48'977	+21'639	-4	...	...		
...	+28'387	-2'740	-5	b	...	*	+38'532	-19'988	0'90	...	...	*	+49'347	-37'096	1'30	41. 836	9'4		
*	28'490	-39'063	1'00	41. 824	9'9	...	38'735	+25'921	0'65	...	...	†	49'699	+44'796	1'80	40. 846	9'0		
...	28'506	-11'530	0'90	...	...	*	39'096	-42'602	3'00	41. 831	8'2	...	49'941	-6'373	-4	...	...		
...	28'654	+41'001	-4	...	...	*	39'186	-51'417	1'00	...	...	...	51'542	+17'869	1'05	40. 847	9'8		
...	29'324	-7'413	-4	...	...	...	39'394	+46'005	1'00	...	...	...	51'602	-27'293	-5	...	...		
...	+29'343	-33'903	-4	...	...	...	+39'724	-26'143	-5	b	...	...	+51'885	-41'435	0'80	...	...		
...	29'419	-26'812	-5	...	...	†	39'897	-52'466	1'40	41. 833	9'4	...	51'936	-6'319	-2	...	...		
*	29'514	-58'538	2'00	41. 825	9'0	...	39'946	-36'283	-5	...	...	...	52'038	+27'513	0'85	...	...		
†	29'804	-33'691	0'70	...	...	...	39'997	-34'108	-5	...	...	...	52'320	+50'590	1'10	40. 848	9'7		
†	29'854	-2'546	-5	...	...	...	40'069	+17'190	1'00	...	...	...	52'326	+43'715	1'00	...	...		
...	+30'004	-16'652	-5	b	...	...	+40'132	+12'192	0'85	...	...	...	+52'414	+1'180	-4	...	...		
...	30'120	-32'819	-3	...	...	...	40'152	+30'681	-5	...	...	...	52'560	-19'919	0'80	...	...		
...	30'120	-36'318	0'80	...	...	*	40'260	+32'506	1'05	40. 841	9'9	...	52'742	+10'948	1'20	40. 850	8'8		
...	30'129	+48'128	1'00	...	...	S†	40'345	+49'554	2'70	40. 840	8'4	...	52'851	-55'580	-5	...	...		
†	30'136	-49'973	-3	...	...	*	40'471	-1'277	1'05	41. 832	9'6	...	53'134	+49'361	-5	...	...		
...	+30'199	-10'663	0'80	...	...	*	+40'543	+16'672	2'00	40. 842	8'6	*	+53'139	+34'139	1'10	40. 849	9'4		
...	30'234	-27'460	0'70	...	...	...	40'754	-39'145	-5	a	...	...	53'195	+18'618	-4	...	...		
...	30'594	-50'240	1'00	...	...	...	41'758	+24'216	-5	...	...	...	53'439	-54'373	-4	...	...		
...	30'724	-27'718	0'95	...	...	...	41'845	-26'445	-5	a	...	...	53'659	+32'267	-5	...	...		
*	30'929	-19'747	1'05	41. 826	9'6	...	41'983	-29'376	-5	a	...	...	53'827	+4'539	-5	...	...		
...	+31'113	-42'197	0'90	...	...	...	+42'119	+33'423	-5	...	...	*	+54'228	+12'151	1'00	...	...		
†	31'228	+39'708	-1	...	...	...	42'161	+47'332	-1	...	...	*	54'407	+5'802	1'00	40. 851	9'8		
...	31'312	+20'690	0'75	...	...	...	42'176	+39'997	-4	...	...	...	54'494	-58'363	1'10	41. 837	9'9		
...	31'360	+7'715	-4	m	...	S*	42'287	-7'982	2'90	41. 834	8'0	...	54'605	-6'973	-4	a e	...		
...	31'421	+31'832	1'10	40. 833	9'3	...	42'509	+26'888	-3	...	...	†	54'749	+30'274	0'80	...	...		
†	+31'453	-25'178	0'85	...	...	...	+42'692	+35'840	-5	...	...	...	+54'993	+39'528	0'65	...	...		
...	31'716	+37'417	-2	...	...	...	42'843	-32'295	0'90	...	...	...	55'316	+2'897	-3	...	...		
...	31'721	-22'937	0'65	...	...	...	42'941	+20'340	-2	...	...	...	55'930	+31'678	0'85	40. 852	9'9		
*	31'762	+39'454	2'60	40. 834	8'4	...	43'115	+33'932	0'90	...	...	*	55'936	+8'011	1'00	...	...		
...	31'925	-33'700	-3	...	...	...	43'357	+3'985	-5	m	...	...	56'341	-41'900	-2	...	...		

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.			
	<i>x.</i>	<i>y.</i>	0'70.	No.	Mag.		<i>x.</i>	<i>y.</i>	...	No.	Mag.		<i>x.</i>	<i>y.</i>	...	No.	Mag.		
601-610																			
...	+56'427	-15'620	-4	°	<i>c</i>	...													
...	56'513	+59'243	-4	...	...	...													
...	57'005	-10'875	0'85	...	...	...													
S *	57'844	-58'971	3'15	41. 838	8'0	...													
...	58'565	+29'844	1'00	40. 853	9'9	...													
...	+58'818	+22'382	-5	<i>m</i>	...	...													
...	59'044	-51'128	1'10	...	...	...													
...	59'463	+56'671	1'10	40. 854	9'7	...													
†	59'679	+39'655	-4	<i>m</i>	...	...													
†	59'727	-47'763	0'65	...	...	...													

1-40						41-80						81-120					
...	-59'369	+39'480	-4	°	...	...	-50'838	-21'053	-5	...	...	...	-42'229	+44'656	1'05	°	...
...	59'358	+12'087	1'00	...	...	...	50'608	-23'862	-5	...	...	...	42'074	-25'812	-3	...	...
...	59'356	+30'227	-5	...	...	...	50'578	-36'476	-3	...	...	...	41'782	-31'354	0'80	...	...
*	59'003	+5'748	1'10	40. 851	9'8	†	49'972	-48'396	1'80	41. 839	9'4	...	41'543	-25'959	-3	...	...
...	58'426	-7'023	-5	A	...	...	49'873	-56'271	-5	A	...	...	41'193	-3'225	-5	...	...
...	-58'417	+59'205	-5	...	...	S †	-49'863	+34'109	1'50	40. 858	9'1	...	-41'184	+19'184	0'85	...	...
...	58'265	-54'430	-4	...	...	...	49'564	-57'801	1'05	...	...	...	41'096	-32'604	-4	...	...
...	58'224	+31'662	1'00	40. 852	9'9	...	49'410	-11'489	-3	...	...	...	40'920	+54'033	1'05	40. 863	9'9
...	57'989	+2'861	-5	...	...	...	48'958	-2'855	-3	...	...	...	40'307	+1'924	-4	...	...
...	57'564	+8'891	1'00	...	...	...	48'721	-41'853	-5	...	...	†	39'982	+32'475	-4	...	...
...	-57'076	-58'407	1'05	41. 837	9'9	...	-48'707	-40'896	0'80	...	...	...	-39'264	+48'421	-5	...	...
...	55'917	-10'855	0'70	...	...	...	48'693	+10'940	-1	...	...	...	39'256	+7'242	-5	...	...
...	55'716	-41'878	-5	...	...	...	48'682	+8'949	0'95	...	...	†	38'943	-25'011	-5	...	...
†	55'524	+29'899	1'00	40. 853	9'9	...	48'639	-29'589	1'00	...	...	*	38'849	+19'580	1'00	40. 864	9'9
...	55'496	-47'279	-5	A	...	...	48'614	-9'313	0'65	...	...	...	38'783	+7'426	-5	...	...
...	-55'423	+5'646	-5	M	...	*	-48'482	+58'916	2'30	40. 859	9'0	...	-38'435	+48'259	0'95	...	...
...	55'393	+56'727	1'10	40. 854	9'7	...	48'405	-30'812	-3	...	...	...	38'143	-31'131	-5	...	...
...	54'247	+37'980	-5	...	...	...	48'141	+21'936	-5	...	...	...	37'711	-5'755	-5	...	...
*	53'948	+33'236	1'00	...	...	...	48'038	-29'201	-4	...	...	...	37'671	-53'477	0'95	...	...
S *	53'712	-58'905	3'00	41. 838	8'0	...	47'606	-59'631	-2	...	...	...	37'626	+48'139	-5	...	...
...	-53'010	+33'704	-5	...	...	*	-47'385	-14'628	1'05	...	...	...	-37'574	+40'631	-5	M	...
...	52'864	+55'141	-5	M	...	...	47'164	-14'112	-1	...	...	...	37'369	+46'106	0'70	...	...
*	52'809	+21'289	1'00	40. 855	9'9	†	47'085	-5'015	0'95	...	...	...	37'260	+33'938	1'05	40. 865	9'8
...	52'731	-51'033	1'05	...	...	*	46'847	-44'555	1'10	41. 840	9'9	*	37'158	-31'096	1'30	41. 842	9'6
...	52'574	-12'377	-5	A	...	...	46'154	+40'229	1'05	...	...	...	37'023	-23'325	0'95	...	...
N [	-52'433	-38'213	-5	...	...	...	-45'947	+44'690	-4	...	...	†	-36'959	-29'967	-5	...	...
...	52'391	+15'050	-5	...	...	...	45'937	-26'392	0'65	...	...	...	36'217	-41'617	-1	...	...
...	52'135	-47'656	0'65	...	...	S *	45'711	-21'999	2'90	41. 841	8'4	...	36'071	-5'474	-4	...	...
...	52'058	+48'352	1'05	40. 856	9'8	...	45'284	-8'005	0'95	...	...	...	35'662	+0'781	1'00	...	...
...	51'766	+8'938	-5	M	...	...	45'243	+8'445	-4	...	...	S †	35'040	-40'019	2'90	41. 843	8'0
*	-51'729	+36'854	1'90	40. 857	9'4	...	-45'063	-35'135	0'65	...	...	...	-34'859	+5'105	0'95	...	...
...	51'722	+8'766	-5	...	...	†	44'888	+33'752	1'00	40. 860	9'9	...	34'715	-12'954	0'65	...	...
...	51'677	-42'202	-5	...	...	...	44'495	+10'964	-5	M	...	...	33'782	-38'901	-5	...	...
...	51'675	+51'638	-5	...	...	...	44'476	-8'759	-4	...	...	...	33'472	+6'107	0'95	...	...
...	51'262	-11'113	-5	...	...	...	44'472	+44'942	1'00	...	...	*	32'985	+17'315	2'00	40. 866	9'0
...	-51'257	+43'425	-5	...	...	*	-43'547	+41'575	1'15	40. 861	9'6	*	-32'331	+30'567	1'05	40. 867	9'7
...	51'218	+5'485	1'00	...	...	...	43'547	-38'257	1'00	...	...	...	31'665	+44'674	0'90	...	...
...	51'105	-8'174	-4	...	...	*	42'725	+55'463	2'20	40. 862	9'2	*	31'636	-26'191	1'80	41. 844	9'4
...	50'965	-26'914	-4	...	...	†	42'517	-25'013	-3	...	...	...	31'414	-37'409	-5	B	...
...	50'893	+3'251	0'95	...	...	...	42'503	-57'610	-5	A	...	...	31'402	-19'465	0'70	...	...

L measured from 1, 91, 170, 251, 318, 402.
ES ,, ,, 45, 126, 211, 278, 361, 452.

26. 42°'36, one star.

121-180						181-240						241-300					
Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.	-1.	No.	Mag.		x.	y.	-1.	No.	Mag.		x.	y.	-1.	No.	Mag.
...	-31'220	-33'445	-5	...	...	...	-17'121	+21'230	-3	...	...	...	-3'143	+5'370	-4	...	...
*	31'147	+13'214	1'50	40. 868	9'1	...	17'080	-26'234	-1	...	...	...	2'917	+59'521	-5	M	...
*	30'915	-53'595	1'80	41. 845	9'4	*	17'006	+12'374	1'15	40. 876	9'6	...	2'644	+22'501	-3	...	...
*	30'632	-5'638	1'25	41. 846	9'4	...	16'526	-10'974	-5	...	...	...	2'395	-9'306	-4	...	...
†	29'984	-16'794	-4	...	...	...	16'217	-34'267	0'85	...	...	...	2'303	+6'500	-5	M	...
†	-29'561	+14'906	0'85	...	...	...	-15'480	+23'226	-2	...	...	...	-2'229	+46'080	-4	...	...
...	29'445	+4'128	0'90	...	...	†	15'063	-45'569	-5	...	...	†	1'175	+29'839	-4	...	...
...	29'324	-2'382	-2	...	...	†	14'975	-16'832	1'00	...	...	...	1'162	+56'417	0'85	...	...
...	28'993	+35'134	0'65	...	...	...	14'473	-49'231	-5	...	...	*	1'144	-47'090	1'05	41. 858	9'9
...	28'582	-28'113	0'90	...	...	...	14'299	+22'744	-5	M	...	...	-0'970	+41'778	-5	M	...
...	-28'458	+31'354	-2	...	...	...	-14'001	+18'664	-4	...	...	...	+0'070	+53'343	-5	...	...
...	28'232	-45'656	0'95	...	...	...	13'956	-47'671	-1	...	...	...	0'511	-58'379	-5	...	...
...	28'079	+26'225	0'75	...	...	*	13'767	+36'857	2'00	40. 877	8'6	...	0'559	-52'676	-1	...	...
...	27'617	+58'181	-5	...	...	...	13'429	+54'147	-5	...	...	...	0'626	+37'634	-5	...	...
...	27'476	-53'809	0'75	...	...	...	13'377	-44'618	-3	...	...	...	0'870	+2'796	-5	m	...
...	-27'338	+19'386	0'85	...	...	...	-13'196	+15'149	-4	...	...	...	+2'527	+53'442	1'00	...	...
†	27'252	+44'816	2'10	40. 869	8'8	...	12'751	+43'649	1'05	40. 878	9'9	...	3'187	+37'823	1'70	40. 884	9'0
...	27'042	-14'741	0'80	...	...	...	12'705	-33'156	-5	...	...	...	3'540	-15'886	1'05	41. 859	9'7
*	26'876	+28'067	1'05	40. 870	9'7	*	12'252	-15'306	1'10	41. 852	9'6	...	3'652	-36'338	-5	...	...
...	26'708	+38'756	-4	...	...	...	12'233	+49'973	-2	...	...	...	3'919	-17'383	-1	...	...
...	-26'395	+7'365	1'05	40. 871	9'9	...	-12'066	-32'463	0'65	...	...	...	+4'325	-33'185	-5	...	...
...	26'375	-43'617	2'30	41. 847	9'0	...	11'558	+40'555	-1	...	...	...	4'377	+52'237	-5	...	...
...	26'319	+10'315	1'05	40. 872	9'9	*	11'451	-46'053	3'05	41. 853	7'6	...	4'571	-49'450	-4	...	...
...	26'253	+45'342	1'00	...	...	...	11'439	-57'181	-5	...	...	...	5'147	+22'401	0'85	...	...
*	26'114	-27'539	1'40	41. 848	9'4	...	11'430	+18'170	-4	...	...	...	5'286	+12'803	-4	m	...
...	-26'089	+33'654	1'00	...	...	...	-11'337	-39'469	-5	...	...	...	+5'314	-55'081	-4	...	...
...	26'052	+5'732	0'95	...	...	...	10'620	-28'337	0'95	...	...	...	5'809	-44'738	-2	...	...
*	25'746	+41'922	1'90	40. 873	9'3	...	10'550	-30'161	-5	...	...	...	6'076	+53'906	0'95	...	...
...	25'693	-12'504	-4	...	...	†	10'127	-3'839	-3	...	...	...	6'810	+8'283	-4	...	...
...	25'627	-4'506	0'75	...	...	†	10'086	+18'735	1'05	40. 879	9'6	...	7'086	+5'996	-5	...	...
...	-25'504	-14'289	-5	...	...	*	-9'736	-20'903	2'20	41. 854	9'2	...	+7'322	-37'578	-3	...	...
...	25'422	+57'980	-5	...	...	...	9'656	+50'091	-5	...	...	...	8'272	+48'087	-1	...	...
...	24'771	-31'364	-4	...	...	...	9'427	+36'150	0'75	...	...	...	8'310	-13'964	1'90	41. 860	9'1
...	24'632	-23'363	-5	...	...	...	9'335	-42'661	1'00	...	...	...	9'077	-26'088	-5	...	...
...	23'385	-51'606	0'80	...	...	...	9'329	+59'019	0'90	...	...	...	9'228	+16'308	0'90	...	...
...	-23'258	-30'647	-5	...	...	*	-9'297	+35'408	3'00	40. 880	8'0	...	+9'285	-12'238	-5	...	...
...	23'183	-5'843	0'90	...	...	...	9'086	-31'482	-5	...	...	...	9'521	+38'900	-5	...	...
...	23'055	+4'583	-4	...	...	...	8'518	-51'873	0'80	...	...	†	9'913	-7'141	-3	...	...
...	23'009	+42'019	0'95	...	...	*	8'478	+5'323	2'10	40. 881	9'0	...	9'999	+14'985	-4	...	...
...	22'714	+43'803	-5	M	...	...	8'447	+31'690	-3	...	...	...	10'070	-8'082	0'90	...	...
S †	-22'659	-15'023	2'80	41. 849	8'3	...	-8'226	+1'302	-3	M	...	...	+10'105	+45'998	0'95	...	...
...	22'208	-16'590	-4	...	...	*	7'639	-54'051	1'05	41. 855	9'8	*	10'241	-16'284	1'50	41. 861	9'4
...	21'749	-28'624	1'00	...	...	...	7'523	-59'034	-3	...	...	...	10'594	-50'108	0'95	...	...
...	21'681	-59'281	1'00	...	...	...	7'307	-45'896	-5	...	...	...	11'004	+15'304	-4	...	...
*	21'441	-12'115	1'00	41. 850	9'9	S *	7'039	+51'733	3'00	40. 882	7'8	...	11'103	+15'943	0'80	...	...
*	-21'000	+26'347	3'10	40. 874	8'1	S *	-6'535	-6'904	4'00	41. 856	7'6	...	+11'215	+10'567	-5	m	...
...	20'947	-43'593	0'80	...	...	...	6'482	-38'125	-5	B	...	...	11'335	+52'740	0'95	...	...
...	20'743	-40'084	0'90	...	...	*	6'472	-48'641	1'00	...	...	...	11'805	+9'993	-5	m	...
...	20'615	+22'891	0'95	...	...	...	6'418	+28'225	-5	M	...	...	11'848	+37'623	-5	...	...
...	19'340	-49'582	1'00	...	...	*	6'393	-50'200	1'10	41. 857	9'8	*	11'896	-45'152	2'10	41. 862	9'0
...	-19'057	+14'638	0'95	...	...	*	-5'845	-51'769	1'00	...	...	†	+11'976	-44'964	0'75	...	...
...	18'736	+38'023	-5	...	...	...	5'614	+45'107	-5	M	...	...	12'553	+3'601	-4	m	...
...	18'729	+59'594	2'00	40. 875	8'7	...	5'603	-14'130	0'95	...	...	...	12'633	-21'191	-5	...	...
...	18'685	-25'299	0'65	...	...	...	5'497	+51'359	0'95	...	...	...	13'693	+34'972	1'05	40. 885	9'8
...	18'654	+7'266	-5	...	...	*	5'220	+40'720	1'60	40. 883	9'4	...	13'839	+21'985	-3	...	...
...	-18'640	-31'937	-5	...	...	...	-5'207	-37'297	-3	...	...	...	+13'862	-42'366	-5	...	...
...	18'022	+1'874	-5	M	...	...	4'187	-4'805	1'00	...	...	...	13'916	-8'471	0'85	...	...
...	17'706	-17'904	-5	...	...	...	3'761	-57'150	1'00	...	...	...	14'288	-47'108	1'00	...	...
...	17'407	+20'180	-5	...	...	...	3'623	-24'166	0'70	...	...	...	14'539	+58'713	1'10	40. 886	9'9
...	17'223	-51'982	1'05	41. 851	9'9	...	3'593	-31'506	0'65	...	...	...	14'596	+45'606	-5	...	...

Co-ordinates.						Diam.		C.P.D.		Co-ordinates.						Diam.		C.P.D.							
Notes.		x.		y.		- 1.		No.		Mag.		Notes.		x.		y.		- 1.		No.		Mag.			
301-360																									
†	+	14° 9'03	-	34° 8'05	1° 10	41. 863	9'7	...	+	30° 6'55	-	26° 5'40	0° 95	...	...	...	+	43° 1'29	+	27° 3'47	-	3	...	...	
†		14° 9'10	-	56° 8'48	-	5	...	...	...	30° 7'46	-	47° 3'96	0° 75	...	...	...	...	43° 2'39	-	17° 1'28	-	5	...	...	
...		15° 2'80	+	24° 4'03	0° 95	...	...	...	...	30° 8'54	+	8° 3'83	-	5	...	...	...	43° 4'12	-	46° 7'26	-	5	...	...	
...		15° 2'88	-	58° 8'50	0° 85	...	...	...	...	30° 8'96	+	0° 8'82	0° 75	...	...	...	*	43° 4'89	+	16° 3'01	1° 25	40. 897	9'4		
*		15° 5'98	+	35° 9'21	1° 15	40. 887	9'8	...	...	31° 0'82	+	53° 2'22	-	5	...	...	...	43° 8'86	+	25° 2'47	-	1	...	...	
...	+	16° 0'57	+	7° 8'33	1° 10	40. 888	9'7	...	...	+	31° 8'43	-	27° 1'04	-	4	...	...	...	+	43° 9'76	-	56° 5'02	-	5	...
†		16° 1'76	-	35° 0'48	1° 05	41. 864	9'8	*	...	32° 0'04	-	28° 3'04	1° 80	41. 867	9'3	*	...	44° 1'92	-	59° 4'18	2° 10	41. 875	8'6		
*		16° 5'56	+	24° 2'02	1° 05	40. 889	9'9	...	...	32° 1'04	+	53° 9'70	-	4	...	...	...	44° 5'14	+	36° 0'77	0° 90	...	...		
*		17° 4'37	+	2° 2'22	2° 40	40. 890	8'6	...	...	32° 1'13	-	28° 5'33	-	4	...	...	...	44° 6'63	-	41° 3'46	0° 65	...	...		
...		17° 6'55	-	30° 9'25	-	5	...	...	...	32° 7'06	-	41° 7'63	1° 00	...	...	...	...	44° 7'09	-	41° 2'81	-	2	...	...	
...	+	17° 7'24	+	49° 5'90	-	2	...	...	...	+	32° 8'85	+	49° 2'62	-	3	...	...	...	+	44° 9'16	-	21° 1'26	-	5	...
...		18° 2'39	+	49° 1'43	-	5	...	...	...	32° 9'18	-	52° 1'79	0° 95	...	...	...	...	45° 5'14	+	53° 5'67	-	1	...	...	
...		18° 4'76	-	6° 6'11	-	4	...	...	...	33° 5'33	-	11° 7'11	-	4	...	...	...	45° 5'41	-	53° 0'69	-	1	...	...	
...		18° 6'57	-	7° 5'70	1° 00	...	...	...	...	33° 7'11	+	11° 8'67	-	5	...	...	...	45° 5'90	-	25° 5'08	1° 00	...	...	...	
...		18° 8'90	+	25° 4'41	0° 95	...	...	...	...	33° 7'74	-	30° 3'67	-	4	...	...	...	45° 6'92	-	50° 6'33	-	4	...	...	
...	+	19° 5'28	-	50° 6'66	1° 00	...	...	*	...	+	33° 8'84	-	42° 7'75	2° 00	41. 868	9'2	...	...	+	45° 7'68	+	15° 7'81	-	5	...
...		19° 7'40	-	42° 3'03	-	4	...	...	...	34° 2'02	-	24° 0'64	0° 90	...	...	...	...	46° 0'78	-	43° 6'19	-	5	...	...	
†		19° 9'42	+	17° 7'31	1° 00	40. 891	9'7	...	...	34° 5'45	-	34° 1'17	0° 90	...	...	...	...	46° 5'34	+	58° 9'13	-	5	...	...	
...		20° 3'67	-	1° 7'80	-	5	...	...	...	35° 3'41	+	12° 9'29	-	3	...	...	...	46° 6'52	-	59° 2'59	-	5	...	...	
†		20° 5'12	+	29° 8'81	-	1	...	...	*	35° 4'84	-	42° 0'24	1° 60	41. 869	9'4	S †	...	46° 6'64	+	44° 7'55	2° 10	40. 898	8'7		
...	+	20° 9'69	+	57° 3'08	-	3	...	...	*	+	35° 5'97	-	48° 6'41	1° 40	41. 870	9'6	...	...	+	47° 1'63	-	51° 7'52	-	5	...
*		20° 9'88	+	31° 1'82	1° 90	40. 892	9'0	...	...	35° 6'98	-	43° 2'64	-	5	...	...	...	47° 4'07	-	8° 8'30	-	5	...	...	
...		21° 0'34	+	52° 6'51	-	3	...	...	...	36° 0'00	+	3° 4'91	-	5	<i>m</i>	...	...	47° 8'73	+	15° 6'07	-	3	...	...	
...		21° 4'67	-	11° 8'40	0° 95	...	...	...	...	36° 3'78	+	1° 3'25	-	2	...	...	...	48° 0'67	+	32° 7'51	-	4	...	...	
...		21° 5'37	-	1° 5'55	-	5	...	...	...	36° 3'80	-	2° 6'75	-	5	...	...	†	48° 2'47	+	4° 9'49	-	2	...	...	
...	+	21° 8'47	-	16° 2'11	-	5	...	...	...	+	36° 6'57	+	9° 4'23	-	4	<i>m</i>	...	*	+	48° 2'87	+	40° 4'94	1° 10	40. 899	9'4
...		21° 9'52	-	34° 5'30	-	5	...	...	...	36° 8'30	+	0° 8'18	-	5	<i>m</i>	...	...	48° 6'53	-	38° 1'41	-	5	...	...	
...		22° 1'47	+	56° 5'41	-	1	...	...	...	37° 0'40	+	24° 0'97	-	4	...	...	...	49° 0'67	+	50° 0'32	-	5	...	...	
*		22° 5'98	-	24° 2'96	1° 20	41. 865	9'6	*	...	37° 1'19	-	9° 7'15	1° 10	41. 871	9'9	...	...	49° 1'16	+	1° 2'32	0° 65	...	...	...	
...		22° 6'14	+	59° 1'21	-	5	...	...	...	37° 1'69	+	46° 7'34	-	5	<i>m</i>	...	...	49° 3'70	+	8° 3'65	0° 95	...	...	...	
...	+	22° 9'05	+	50° 1'01	-	2	...	...	...	+	37° 5'27	-	27° 8'46	-	5	<i>a</i>	...	†	+	49° 7'57	-	59° 6'66	1° 30	41. 876	9'4
...		23° 2'86	+	52° 3'88	-	5	...	...	...	37° 7'10	+	35° 5'23	-	3	...	...	...	50° 2'17	+	6° 6'78	-	2	...	...	
...		23° 5'16	-	4° 5'31	-	5	...	...	...	37° 7'52	+	13° 5'26	0° 75	...	...	...	...	50° 4'39	-	9° 7'45	-	4	...	...	
...		23° 6'35	+	11° 4'78	-	4	...	...	...	37° 7'95	+	57° 6'73	-	2	...	...	...	50° 5'03	-	34° 4'81	-	4	...	...	
...		23° 9'26	+	52° 0'53	-	4	...	...	...	38° 5'43	+	52° 5'82	-	4	...	...	*	50° 5'16	+	10° 7'25	1° 00	40. 900	9'9		
...	+	24° 1'56	+	55° 3'34	-	5	...	...	*	+	38° 9'70	+	43° 8'02	1° 90	40. 894	8'8	...	+	50° 7'28	+	29° 7'24	1° 05	...	...	
...		24° 3'28	+	54° 3'15	-	4	...	...	...	39° 1'50	+	25° 3'78	-	5	...	...	S *	51° 0'29	-	9° 6'37	2° 05	41. 877	8'8		
...		24° 6'46	-	35° 8'36	0° 75	...	...	*	...	39° 1'51	+	51° 5'80	2° 10	40. 895	8'8	...	...	51° 4'62	+	0° 5'21	0° 90	...	...		
...		24° 7'27	-	5° 7'99	-	5	...	†	...	39° 2'24	-	39° 9'12	0° 80	...	...	...	...	51° 6'04	-	18° 4'16	-	4	...	...	
†		24° 7'57	-	41° 3'74	-	5	...	...	...	39° 2'27	-	0° 7'28	-	2	...	...	...	51° 6'86	+	41° 8'02	-	4	...	...	
...	+	25° 7'90	+	49° 8'90	-	5	...	...	...	+	39° 4'91	-	8° 1'11	0° 95	...	...	...	+	51° 8'21	+	51° 2'81	1° 10	40. 901	9'9	
...		25° 8'94	+	13° 5'54	-	5	...	†	...	39° 8'92	+	18° 8'40	0° 85	...	...	...	...	52° 3'65	-	40° 0'37	-	5	...	...	
*		26° 4'52	-	11° 5'93	1° 90	41. 866	9'2	...	...	40° 1'52	-	44° 6'16	-	5	...	...	*	53° 0'97	-	32° 2'64	1° 10	41. 878	9'8		
...		26° 7'39	-	47° 8'67	-	4	...	†	...	40° 1'63	-	9° 9'88	2° 10	41. 872	8'7	...	...	53° 2'56	+	27° 7'68	-	4	...	...	
...		27° 2'38	+	41° 7'98	-	5	...	†	...	40° 2'04	-	49° 9'61	-	4	...	...	...	53° 5'95	+	20° 5'32	1° 05	40. 902	9'9		
*	+	27° 2'80	+	37° 6'82	1° 40	40. 893	9'3	...	...	+	40° 2'29	+	8° 6'68	-	5	...	...	+	53° 6'22	-	45° 4'46	1° 10	41. 879	9'9	
...		27° 8'78	+	59° 2'56	-	5	<i>m</i>	...	...	40° 2'38	-	17° 7'04	-	5	...	...	...	54° 0'05	-	39° 5'46	-	4	...	...	
...		28° 0'02	+	40° 3'37	0° 65	...	...	*	...	40° 5'09	-	9° 8'36	2° 05	41. 873	8'7	...	...	54° 4'66	-	23° 6'79	-	5	...	...	
...		28° 0'81	+	34° 0'54	-	5	...	...	...	41° 0'33	+	15° 1'09	-	2	...	...	...	54° 9'20	+	17° 9'03	-	5	...	...	
...		28° 1'12	+	46° 7'47	-	5	<i>m</i>	...	...	41° 1'43	-	17° 8'87	-	5	...	...	...	55° 0'09	+	19° 3'22	-	3	...	...	
...	+	28° 7'08	-	50° 2'77	-	5	...	*	...	+	41° 1'78	+	44° 3'32	1° 80	40. 896	9'3	...	+	55° 3'23	+	2° 0'55	-	2	...	...
...		28° 9'00	+	7° 1'87	0° 90	...	...	...	...	41° 1'88	-	4° 9'35	-	5	...	...	...	55° 3'31	+	0° 8'96	1° 00	...	...	...	
...		29° 0'71	-	35° 7'87	0° 95	...	...	...	...	41° 2'26	+	55° 3'43	-	5	<i>m</i>	...	...	55° 6'42	-	10° 6'82	0° 95	...	...	...	
...		29° 3'08	-	10° 4'99	0° 85	...	...	...	...	41° 3'36	-	43° 5'06	-	5	...	...	...	55° 9'76	+	19° 2'19	0° 90	...	...	...	
...		29° 3'12	+	48° 1'31	-	5	...	...	...	41° 9'27	+	36° 1'67	-	1	...	...	...	56° 1'74	+	53° 7'70	-	3	...	...	
...	+	29° 5'02	-	25° 2'50	-	5	...	...	...	+	42° 1'28	-	23° 7'58	-	4	...	...	+	56° 2'39	+	18° 4'40	1° 05	...	...	
...		29° 5'91	+	40° 7'99	-	5	...	...	...	42° 2'37	-	47° 9'66	-	5	...	...	...	56° 4'62	-	22° 2'29	1° 00	...	...	...	
...		29° 6'04	-	44° 2'86	-	5	...	...	...	42° 2'87	-	55° 9'08	0° 75	...	...	...	...	56° 5'87	+	15° 0'25	-	4	...	...	
†		29° 7'61	-	34° 1'77	-	5	...	...	...	42° 6'80	-	42° 1'93	-	5	...	...	...	57° 3'62	+	48° 4'27	0° 70	...	...	...	
†		29° 8'18	+	16° 8'46	0° 65	...	...	...	...	42° 7'30	+	4° 2'48	0° 65	...	...	...	...	57° 3'97	+	47° 8'90	1° 00	...	...	...	

Notes.	Co-ordinates.		Diam.	C. P. D.		Notes.	Co-ordinates.		Diam.	C. P. D.		Notes.	Co-ordinates.		Diam.	C. P. D.	
	<i>x.</i>	<i>y.</i>		No.	Mag.		<i>x.</i>	<i>y.</i>		No.	Mag.		<i>x.</i>	<i>y.</i>		No.	Mag.
481-485																	
S *	+57°898	-41°632	2·70	4i. 880	8·5												
...	58°647	+33°357	- 4	...	...												
...	58°789	+16°933	- 3	...	...												
...	58°871	-47°638	- 3	...	...												
...	59°132	-16°589	1°00	...	...												

1-40						41-80						81-120					
*	-59°212	-32°351	1°15	41. 878	9.8	*	-46°229	-36°696	1°35	41. 884	9.6	...	-36°584	+48°468	0°90	40. 906	9.9
...	58°796	+19°277	-4	...	...	...	46°190	+25°871	0°70	...	...	...	36°535	-57°851	-4	...	...
...	58°614	+53°724	-3	...	...	...	46°060	-40°188	-3	...	...	...	36°517	+13°424	-4	...	...
*	58°311	-45°504	1°15	41. 879	9.9	*	46°049	-31°956	1°00	...	...	...	36°405	+47°398	-2	...	...
...	57°978	+2°013	-3	...	...	...	45°798	+53°403	-3	...	...	...	36°367	+52°135	-2	...	...
...	-57°936	+0°852	0°90	...	...	...	-45°416	-53°964	-2	...	...	...	-36°215	-43°997	-3	...	...
...	57°818	+19°195	0°75	...	...	...	45°188	-29°257	-3	...	...	...	36°058	-45°263	0°90	...	...
...	57°528	+18°422	0°95	...	...	S *	44°411	-9°204	3°00	41. 885	7.9	*	35°820	-2°006	1°00	...	...
...	57°299	-10°705	0°85	...	...	...	44°345	+44°403	-1	...	...	...	35°634	+47°38	-3	...	...
...	57°281	+48°436	0°70	...	...	...	44°011	-55°232	-4	...	...	*	35°568	-21°530	1°20	41. 888	10.0
...	-57°221	+47°896	0°75	...	...	...	-43°852	+2°255	1°40	40. 903	9.4	...	-35°119	+15°769	-4	...	...
...	56°135	-22°230	0°80	...	...	...	43°685	+33°102	-4	...	...	...	34°944	+31°496	0°80	...	...
...	54°933	+16°994	-3	...	...	...	43°508	-4°073	1°20	...	...	...	34°693	-16°673	-4	...	...
...	54°517	+40°103	-3	...	...	...	41°950	-27°850	-4	...	...	...	34°598	+40°960	-2	...	...
S *	54°132	-41°575	2°00	41. 880	8.5	...	41°748	-25°771	-4	...	...	...	34°563	-6°098	-4	...	...
...	-53°626	-16°508	0°80	...	...	...	-41°653	+6°900	0°65	...	...	...	-34°160	-9°777	1°00	...	...
...	53°006	-47°544	-3	...	...	...	41°552	-24°591	-3	...	...	...	33°948	+9°794	0°65	...	...
...	52°972	+40°325	-2	...	...	...	41°375	+43°973	-3	...	...	...	33°679	-22°048	1°00	...	...
...	52°465	+37°769	0°65	...	...	...	41°245	+22°997	0°80	...	...	...	33°413	+32°152	-4	M	...
...	51°596	-30°781	-3	...	...	...	41°002	+26°376	0°65	...	...	...	33°360	+25°375	-1	...	...
...	-51°076	+37°046	-1	...	...	*	-40°984	+12°879	1°25	40. 904	9.9	...	-33°221	-43°669	0°65	...	...
...	50°675	-32°493	-1	...	...	...	40°885	+8°980	-2	...	...	...	32°931	+58°689	-4	...	...
*	50°570	-21°287	1°40	41. 881	9.4	...	40°724	-39°705	-3	...	...	...	32°483	-32°510	-4	...	...
...	50°470	-2°852	-2	...	...	...	40°312	-31°730	-2	...	...	...	32°026	-27°341	-4	A	...
...	50°181	+37°015	-3	M	...	†	40°140	+5°077	-3	...	...	*	31°937	+8°932	1°30	40. 907	9.9
*	-49°961	-9°030	1°30	41. 882	9.9	...	-39°688	+35°553	-3	...	...	...	-31°877	-15°636	-3	...	...
...	49°910	+17°421	-1	...	...	...	39°492	+43°335	0°65	...	...	...	31°799	+12°974	0°70	...	...
...	49°052	-18°502	-1	...	...	...	38°860	+25°222	-4	...	...	S *	31°593	+56°844	2°65	40. 908	8.5
...	48°719	+50°257	-3	M	...	...	38°857	+14°148	0°70	...	...	*	31°361	+4°239	1°00	...	...
...	48°343	-10°849	-1	...	...	...	38°796	-33°056	1°80	41. 886	9.2	...	31°101	+43°840	-4	...	...
...	-48°247	+28°703	-2	...	...	...	-38°459	+0°539	-3	...	...	...	-31°020	-16°070	-4	...	...
...	48°062	-22°869	-2	...	...	...	38°287	+31°670	-4	...	...	...	30°826	-56°435	1°30	41. 889	10.0
*	48°031	+0°455	1°00	...	...	...	38°234	-4°478	-2	...	...	†	30°822	+44°980	-3	...	...
...	47°573	+48°080	1°00	...	...	...	38°225	-10°316	0°80	...	...	*	30°777	+22°562	1°80	40. 909	9.0
...	47°558	+57°193	-2	...	...	*	37°896	+4°035	1°05	40. 905	9.9	...	30°697	+25°443	-4	M	...
...	-47°458	-42°359	1°60	41. 883	9.0	...	-37°546	-37°486	-4	...	...	...	-30°620	-38°884	0°80	...	...
*	47°142	-40°267	1°00	...	...	...	37°372	-39°565	0°70	...	...	†	30°399	-44°733	0°80	...	...
...	46°839	+39°040	0°80	...	...	...	37°356	-39°654	0°80	...	...	...	30°267	+44°690	-4	...	...
...	46°526	+14°946	-3	...	...	...	37°041	-33°808	-4	...	...	...	30°112	+22°195	-4	...	...
...	46°261	+28°471	-3	...	...	*	36°862	-9°113	1°20	41. 887	10.0	...	30°033	-30°099	-4	...	...

CH measured from 1, 48, 93, 143, 209, 256, 292, 337, 376, 430, 472.
 B " " 28, 66, 123, 164, 237, 274, 312, 355, 400, 455, 493.

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.		No.	Mag.		x.	y.		No.	Mag.		x.	y.		No.	Mag.
121-180						181-240						241-300					
...	-30°027	+5°802	-4	M	...	...	-15°066	+59°619	-1	...	...	...	-3°501	+13°495	0°90	...	...
†	29°858	-28°487	-2	...	...	...	14°720	-3°975	0°85	...	...	...	* 3°391	-37°150	1°00	...	...
...	29°663	+34°724	-4	...	...	...	14°291	-11°986	-3	...	...	...	2°967	+19°899	-4	M	...
...	29°335	-26°539	-4	...	...	...	14°105	+25°753	-4	...	...	...	* 2°829	-31°571	1°00	...	...
...	29°282	+12°508	-2	...	...	...	14°087	-35°285	-4	...	...	...	■ 2°764	-46°555	1°00	...	...
...	-29°253	+6°008	-4	M	...	*	-13°505	-49°327	1°00	...	...	...	* -2°419	-26°999	1°30	41. 898	9.7
...	29°033	+26°257	0°75	...	...	...	13°227	+19°575	0°65	...	...	...	2°129	-45°644	-1	...	...
...	28°925	-47°654	-3	...	...	...	12°647	-20°965	-4	...	...	...	† 1°576	-29°666	1°20	41. 899	9.4
...	28°314	-20°329	0°70	...	...	...	12°395	-25°713	0°90	...	...	...	1°422	-56°446	0°70	...	...
...	28°308	-49°856	-3	...	...	...	12°375	-59°090	0°70	...	...	...	1°392	+19°524	0°80	...	...
...	-28°294	-16°828	0°70	...	...	...	-12°196	-0°376	0°85	...	...	...	* -1°055	-50°316	1°25	41. 900	10°0
...	28°103	-39°626	-3	...	...	...	12°027	-50°416	-1	...	...	...	0°481	+31°360	-3	M	...
...	27°940	-8°215	-3	...	...	...	11°790	-35°323	-4	...	...	...	* 0°313	+3°932	1°20	40. 922	9°8
*	27°885	+1°372	1°00	...	...	...	11°693	+49°560	-3	...	...	...	0°259	+18°344	0°70	...	...
*	27°372	-37°751	1°40	41. 890	9°8	...	11°677	+33°015	0°70	...	...	...	† -0°049	-59°689	-1	...	...
*	-26°727	-18°952	1°20	41. 891	10°0	...	-11°415	+43°477	-4	...	...	...	† +0°173	+13°929	1°10	...	...
...	26°348	-46°701	-3	...	...	...	11°109	-40°630	-4	...	...	...	0°347	+37°496	0°70	...	...
...	26°347	+15°510	0°70	...	...	...	11°051	+16°458	0°90	...	...	...	0°496	+35°827	-4	m	...
*	26°148	+31°858	1°00	...	...	...	11°003	+8°162	-1	...	...	...	0°623	+8°511	0°65	...	...
...	26°079	-49°295	-4	...	...	*	10°877	-32°300	1°50	41. 896	9°3	*	0°705	+47°465	1°40	40. 923	9°2
...	-26°059	-2°959	0°90	...	...	...	-10°748	+30°709	0°70	...	...	...	+1°953	+52°627	-2	...	...
■	25°026	+55°729	1°20	...	...	...	10°656	-12°999	-4	B	...	...	* 2°097	-18°958	1°00	...	...
...	24°695	-20°120	0°75	...	...	...	10°546	+12°699	-1	...	...	...	2°161	+11°711	-3	m	...
S *	24°328	+48°497	1°70	40. 910	8°8	*	10°370	+40°548	1°25	40. 915	9°6	...	2°248	-4°175	-3	...	...
...	23°612	-51°261	-2	...	...	...	10°288	+58°967	0°65	...	...	...	2°714	+1°507	0°65	m	...
...	-23°536	+2°466	0°80	...	...	...	-10°251	+58°634	-4	...	...	...	* +2°965	+58°972	1°05	...	...
...	23°437	-13°303	0°80	...	...	...	10°176	+54°810	0°70	...	...	...	3°162	+40°319	-4	m	...
...	23°395	+58°274	-2	...	...	*	10°165	+18°950	1°20	40. 916	9°8	*	3°324	+2°312	1°30	40. 924	10°0
...	23°182	+30°140	0°75	...	...	...	9°635	+22°689	-3	...	...	S *	3°371	-15°376	2°90	41. 901	8°4
...	23°117	+53°233	-4	...	...	...	9°577	+55°316	0°90	...	...	*	4°184	-22°542	1°00	...	...
*	-23°023	-24°554	1°20	41. 892	10°0	...	-9°199	+32°845	-4	...	...	...	+4°304	+22°486	-1	...	...
*	22°965	+28°022	1°20	40. 911	10°0	†	8°706	+30°021	-4	...	...	...	■ 4°398	-54°976	1°20	41. 902	10°0
...	22°745	+2°123	-2	...	...	...	8°597	-35°535	-3	...	...	*	4°796	+10°856	1°30	40. 925	10°0
...	22°743	-50°899	-2	...	...	S *	8°588	-33°134	3°00	41. 897	8°0	...	5°329	-41°069	0°80	...	...
...	22°523	+9°963	0°65	...	...	*	8°456	+11°180	1°60	40. 917	9°2	...	5°631	+34°025	-3	m	...
...	-22°491	+6°131	-4	M	...	...	-8°391	+21°340	-3	...	...	...	+5°775	-38°004	0°75	...	...
...	22°273	-30°597	-4	...	...	...	7°947	-32°765	-4	...	...	*	6°648	+11°189	1°50	40. 926	9°3
*	21°708	+0°633	1°10	...	...	...	7°850	+28°097	-4	M	...	...	6°731	-22°853	0°65	...	...
...	21°666	-4°529	-4	...	...	...	7°818	+42°552	-1	...	...	†	7°080	+15°033	-2	m	...
...	21°516	+28°171	-4	...	...	*	7°637	+28°755	1°40	40. 918	9°4	...	7°226	+36°884	-3	m	...
...	-21°422	-2°727	-4	A	...	*	-7°561	+56°977	1°30	40. 919	10°0	*	+7°371	+1°471	1°00	...	...
...	20°777	-6°053	0°70	...	...	...	7°426	-36°009	-4	...	...	...	7°950	+58°317	0°85	...	...
...	20°348	+18°335	-2	...	...	...	7°372	-15°629	0°70	...	...	...	8°509	-11°585	-3	...	...
...	19°574	-32°820	0°90	...	...	...	7°316	+21°300	-3	...	...	...	8°615	+22°718	-3	...	...
...	19°542	-6°999	0°70	...	...	...	7°016	+40°455	0°70	...	...	...	8°784	-2°027	0°65	...	...
*	-19°418	+17°324	1°30	40. 912	9°6	...	-6°968	+38°804	-4	M	...	■	+9°278	-15°721	1°00	...	...
...	19°376	-31°089	0°70	...	...	...	6°955	-18°920	-4	...	...	...	9°448	+33°325	-4	m	...
■	18°834	+12°192	1°00	...	...	...	6°691	+49°373	-3	...	...	...	9°452	+29°016	-1	...	...
■	18°782	-42°118	1°20	41. 893	10°0	*	6°654	+46°642	1°20	40. 920	10°0	*	9°525	+2°798	1°00	...	...
...	18°092	-57°522	-4	...	...	...	6°443	-26°943	-2	...	...	S *	9°757	-5°997	3°40	41. 903	7°6
...	-18°060	-2°009	0°80	...	...	*	-6°087	+37°982	1°20	...	...	...	+9°771	+50°308	-1	...	...
...	17°778	+25°230	0°65	...	...	...	5°272	-52°343	-4	...	...	...	10°284	-2°343	0°65	...	...
...	17°703	-3°680	-1	...	...	...	5°233	+6°683	-4	M	...	*	10°339	-43°982	0°95	...	...
...	17°686	+13°815	0°70	...	...	*	5°094	-22°924	1°20	...	...	...	10°752	-0°116	0°80	...	...
...	17°238	+10°903	-4	M	...	*	5°076	+16°855	1°50	40. 921	9°3	*	10°756	-41°911	1°10	...	...
S *	-17°097	-12°503	3°50	41. 894	6°9	...	-5°034	+38°733	-3	...	...	*	+11°110	-46°005	1°60	41. 904	9°0
...	16°692	-15°280	0°75	...	...	†	4°815	-36°397	1°00	...	...	*	11°136	+2°051	1°25	40. 927	10°0
*	16°607	+26°149	1°20	40. 913	9°4	...	4°603	-39°021	-1	...	...	...	11°200	-29°456	-4	...	...
†	16°332	+54°897	1°50	40. 914	9°2	...	4°101	-42°469	0°80	...	...	*	11°373	+12°119	1°40	40. 928	9°3
*	15°503	-46°079	1°30	41. 895	9°6	...	3°684	-44°449	0°70	...	...	...	11°677	+21°219	-2	...	...

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.		No.	Mag.		x.	y.		No.	Mag.		x.	y.		No.	Mag.
301-360						361-420						421-480					
...	+12°048	+52°691	— 2	...	...	...	+26°667	— 9°715	— 3	...	...	*	+38°883	+36°491	1°00	40. 938	8.8
...	12°696	+21°446	0°80	...	...	...	26°686	+10°822	— 1	...	...	...	39°132	— 4°197	— 3	...	...
...	12°774	— 35°327	— 4	...	...	...	27°441	+40°129	1°20	40. 934	10°0	*	39°157	+51°011	1°05	...	...
...	13°059	+59°713	— 3	...	...	...	27°831	+28°937	— 3	m	...	...	39°185	+21°565	— 3	...	...
*	13°299	— 31°633	1°15	...	...	...	27°852	+41°035	— 3	...	...	...	39°432	+26°398	0°65	...	...
*	+13°322	+17°439	1°15	...	...	*	+27°913	— 19°298	1°00	...	...	...	+39°510	+24°374	0°75	...	...
...	13°889	+40°236	0°75	...	...	...	28°062	+19°483	— 3	...	...	...	39°690	— 47°890	— 3	...	...
...	13°921	+25°451	— 4	...	...	...	28°229	+40°917	— 3	m	...	*	39°819	— 48°675	1°55	41. 911	9.4
...	14°427	— 55°349	— 4	...	...	...	28°461	— 41°320	— 3	...	...	*	39°880	— 36°149	1°00	...	...
...	14°813	+36°032	— 3	...	...	*	28°671	— 44°267	1°00	...	...	*	40°082	+11°227	1°05	...	...
†	+15°055	— 50°537	0°70	...	...	*	+28°937	— 18°296	0°95	...	...	*	+40°144	+49°520	1°25	40. 939	10°0
...	15°606	+13°153	— 3	...	...	...	29°534	+38°775	— 1	...	...	*	40°271	+19°408	1°25	...	...
...	15°695	+36°354	0°65	...	...	...	29°667	— 26°994	— 1	...	...	...	40°549	+ 8°841	— 2	...	...
*	15°769	— 22°930	1°00	...	...	...	29°717	+43°356	— 4	...	...	*	40°871	+36°191	2°60	40. 940	...
...	15°791	— 27°879	0°70	...	...	...	29°736	+18°196	— 3	...	...	...	41°231	+25°854	0°75	...	...
...	+15°963	— 38°108	0°90	...	...	...	+30°316	— 22°891	0°80	...	...	...	+41°388	+21°823	0°70	...	...
...	15°999	— 56°426	— 3	...	...	...	30°517	— 22°943	— 4	...	...	...	41°443	— 14°665	— 4	a	...
...	16°507	— 22°307	— 3	...	...	...	30°820	+19°944	— 3	...	...	...	41°502	+22°678	— 1	...	...
*	16°518	+ 7°866	1°60	40. 929	9°0	...	30°878	+41°556	1°30	40. 935	9°8	*	41°747	+ 3°465	1°15	...	...
...	16°719	+49°767	0°85	...	...	...	30°972	+25°906	— 2	...	...	...	41°871	+38°386	0°90	...	...
...	+16°782	+28°587	— 1	...	...	*	+31°037	— 45°590	1°35	41. 909	9°4	...	+41°892	— 46°496	— 1	...	...
S*	17°245	— 57°714	3°35	41. 905	7°3	...	31°050	+ 5°393	— 4	m	...	...	41°905	— 9°422	— 3	...	...
...	17°319	— 28°071	— 4	...	...	...	31°059	+ 8°090	0°65	...	...	...	41°963	— 19°630	— 4	...	...
*	17°406	+16°872	1°10	...	...	*	31°165	— 43°241	1°00	...	...	*	42°426	— 37°087	1°20	...	...
...	17°433	— 29°551	— 3	...	...	...	31°218	— 51°323	— 4	...	...	*	42°628	+ 8°769	1°10	...	...
...	+17°794	+ 8°653	— 4	m	...	...	+31°319	+10°402	— 4	...	...	...	+42°673	+28°657	— 2	...	...
...	17°893	+ 8°789	— 2	...	...	...	31°352	+41°315	0°65	...	...	*	42°688	+44°841	1°30	...	...
...	18°089	+17°226	— 3	...	...	*	31°527	— 6°559	1°30	41. 908	10°0	...	42°870	+10°468	— 2	...	...
*	18°197	+36°728	1°00	...	...	...	31°758	— 11°338	— 4	...	...	...	42°923	+23°547	— 4	m	...
...	18°471	— 52°796	— 3	...	...	...	31°901	— 28°543	0°90	...	...	...	42°966	— 47°129	0°65	...	...
...	+18°780	+14°578	— 3	...	...	...	+32°209	+42°308	1°15	...	...	...	+43°470	— 20°384	— 3	...	...
...	18°999	+ 4°503	— 3	...	...	...	32°487	+53°107	— 3	...	...	...	43°864	— 55°316	0°75	...	...
...	19°285	+31°393	— 3	...	...	...	32°736	— 50°260	— 2	...	...	...	43°922	— 12°754	— 3	...	...
...	19°325	— 37°173	0°70	...	...	*	33°392	+42°739	1°50	40. 936	9°0	†	44°959	— 53°012	0°80	...	...
...	19°741	+12°039	— 3	...	...	...	33°835	+21°363	1°20	...	...	*	45°559	— 6°244	1°30	41. 912	9°7
...	+19°905	— 41°521	0°90	...	...	...	+33°950	— 3°729	— 3	...	...	*	+45°573	+46°404	1°60	40. 941	9°2
†	20°074	+36°419	1°00	...	...	...	34°138	— 38°758	— 4	...	...	...	45°689	— 32°661	— 1	...	...
†	20°078	+57°678	— 3	...	...	*	34°282	+23°397	1°10	...	...	...	46°074	— 44°447	0°65	...	...
...	20°216	— 29°933	— 1	...	...	...	34°718	+31°423	— 4	m	...	...	46°162	+10°765	0°70	...	...
...	20°362	— 11°164	0°70	...	...	†	35°032	+57°577	1°20	...	...	...	46°512	+29°062	0°70	...	...
...	+21°221	+15°868	0°75	...	...	†	+35°071	— 19°958	— 3	...	...	...	+46°811	— 3°832	— 3	...	...
...	21°257	+31°349	— 3	...	...	...	35°119	+47°061	0°90	...	...	...	46°867	+16°344	0°85	...	...
...	21°445	— 8°168	— 2	...	...	*	35°645	+53°012	1°10	...	...	N	47°092	— 19°337	— 1	...	...
...	21°587	+26°142	— 2	...	...	...	36°062	+47°520	— 3	...	...	N	47°118	— 19°366	— 4	...	...
*	21°797	— 6°834	1°10	...	...	...	36°166	— 37°396	0°80	...	...	...	47°653	— 59°161	0°90	...	...
...	+21°825	— 57°893	0°65	...	...	...	+36°237	+18°751	— 3	...	...	*	+47°674	— 28°816	1°00	...	...
S*	22°235	+39°818	3°45	40. 930	7°4	...	36°502	+12°952	0°90	...	...	...	47°944	+ 5°789	0°70	...	...
...	22°615	— 33°573	0°80	...	...	...	36°601	— 45°687	— 3	...	...	*	48°173	+22°976	1°00	...	...
S*	22°950	— 12°863	2°43	41. 906	8°5	*	36°825	+37°546	1°90	40. 937	9°0	...	48°265	+26°343	— 3	...	...
†	23°451	+40°084	— 3	...	...	...	36°915	— 6°402	— 3	...	...	...	48°468	+39°870	1°30	40. 942	10°0
...	+23°471	+48°794	1°30	40. 931	9°7	...	+37°034	— 2°158	0°65	...	...	...	+49°482	+53°063	— 3	...	...
...	23°754	+ 5°275	1°20	40. 932	9°8	...	37°192	+11°065	— 3	...	...	*	50°254	+24°219	1°10	...	...
...	24°207	+55°975	— 2	...	...	...	37°479	— 32°575	— 4	...	...	...	50°488	— 40°350	— 4	...	...
*	24°829	— 41°527	1°00	...	...	...	37°523	— 32°979	2°00	41. 910	9°0	...	50°780	+15°251	— 4	...	...
†	25°125	— 20°988	— 1	...	...	...	37°567	+ 7°583	— 2	...	...	...	51°216	— 37°129	0°80	...	...
...	+25°169	— 30°217	1°20	41. 907	10°0	...	+37°843	— 33°374	— 3	...	...	*	+51°345	— 2°250	1°05	...	...
...	25°479	+ 1°210	0°85	...	...	*	37°933	— 49°580	1°00	...	...	S*	51°438	— 43°226	1°80	41. 913	9°2
...	25°588	— 20°265	— 2	...	...	...	37°980	— 31°700	0°85	...	...	...	51°524	+ 8°436	— 2	...	...
...	26°192	+17°096	2°00	40. 933	8°9	...	38°514	+52°711	— 3	...	...	...	51°729	— 27°931	— 4	...	...
...	26°203	— 14°515	— 1	...	...	*	38°817	+36°423	1°70	40. 938	8°8	...	51°885	— 59°041	— 4	...	...

463, 464. 42°38, mass.

Notes.	Co-ordinates.		Diam.	C. P. D.		Notes.	Co-ordinates.		Diam.	C. P. D.		Notes.	Co-ordinates.		Diam.	C. P. D.	
	x.	y.		No.	Mag.		x.	y.		No.	Mag.		x.	y.		...	No.
481-500						501-514											
...	+51'954	-54'017	0'90	...	...	*	+57'460	+2'967	1'30	40. 947	9'8						
*	52'015	-15'916	1'25	41. 914	10'0	...	57'521	+0'790	0'90	...	...						
...	52'057	-49'371	-4	...	...	S *	57'534	+27'556	2'65	40. 945	8'4						
...	52'206	-26'693	-3	...	...	...	57'661	-16'071	-3	...	...						
*	52'459	-26'637	1'00	...	...	*	57'845	+43'019	1'25	40. 946	10'0						
...	+53'054	-57'445	0'80	...	...	...	+58'120	-19'977	0'75	...	...						
...	53'816	+12'188	0'90	...	...	...	58'397	+21'551	0'65	...	...						
*	53'978	-40'906	1'25	41. 915	10'0	...	58'501	-21'273	-3	...	...						
...	54'294	+41'069	-4	...	...	*	59'041	-49'506	1'30	...	...						
*	54'419	+4'082	1'30	40. 943	10'0	...	59'084	-46'715	0'70	...	...						
...	+54'492	-53'952	0'90	...	...	...	+59'223	-59'358	0'70	...	...						
...	54'798	+1'417	-3	...	...	...	59'401	+22'604	0'90	...	...						
†	55'013	-33'965	1'00	...	...	...	59'572	+50'293	-3	...	...						
...	55'235	+4'131	0'70	...	...	†	59'782	+42'193	2'00	40. 948	9'2						
*	55'287	-55'635	2'80	41. 916	8'4												
...	+55'511	+11'860	0'70	...	...												
...	55'793	+30'972	0'65	...	...												
...	56'587	-54'017	-3	...	...												
...	57'028	+51'561	0'85	...	...												
■	57'074	+43'461	1'50	40. 944	9'6												

1-30						31-60						61-90					
†	-60'003	-26'730	0'75	...	...	*	-51'742	+30'280	2'00	40. 951	9'2	...	-42'047	+8'848	-1	...	...
...	59'760	+12'105	-1	...	...	...	51'594	-6'360	-4	...	...	...	41'541	-37'397	0'95	41. 924	10'0
...	59'733	-54'139	-1	...	...	...	51'504	-24'160	1'00	...	...	...	41'218	+3'204	-4	...	...
*	58'930	+4'026	1'15	40. 943	10'0	...	51'195	-29'971	-4	...	...	...	39'389	-17'550	-3	...	...
...	58'540	-57'508	-2	...	...	...	49'757	+13'914	-3	...	...	†	39'220	+54'913	-3	...	...
...	-58'465	+1'365	-4	...	...	...	-49'610	+0'406	-3	...	...	...	-39'207	-10'517	-4	...	...
...	58'123	+4'098	-4	...	...	...	49'464	-46'009	0'90	...	...	...	39'002	+59'570	0'80	40. 953	10'0
...	58'090	+11'823	-4	...	...	*	49'411	-51'650	1'50	41. 917	9'4	...	38'935	-47'686	0'85	...	...
■	58'085	-40'959	1'40	41. 915	10'0	†	49'224	-49'688	-4	...	...	*	38'725	+39'293	1'45	40. 954	9'0
...	57'687	+51'557	-1	...	...	†	49'079	-9'822	0'65	...	...	...	37'379	+45'220	0'75	...	...
*	-57'420	+43'457	1'40	40. 944	9'6	*	-48'213	-26'126	1'90	41. 918	8'7	*	-37'293	+34'353	1'25	40. 955	9'6
...	57'277	-33'994	-1	...	...	...	48'049	-45'922	-4	...	...	...	37'248	-42'694	-1	...	...
...	57'178	-53'981	0'75	...	...	...	47'720	-46'158	-4	...	...	...	36'889	-17'378	-3	...	...
...	56'637	+43'032	0'80	40. 946	10'0	...	47'500	+56'653	-4	...	...	...	36'567	+15'357	-4	...	...
S *	56'498	+27'571	2'83	40. 945	8'4	...	47'500	+7'700	-2	...	...	*	36'212	-52'953	1'20	41. 925	9'7
*	-56'344	-55'646	3'00	41. 916	8'4	*	-47'462	-14'635	1'05	41. 919	10'0	S *	-36'055	+55'576	1'90	40. 956	9'2
*	55'871	+2'995	1'30	40. 947	9'8	...	47'451	+11'721	-4	...	...	*	35'337	+16'066	1'30	40. 957	9'4
...	55'750	+0'818	-1	...	...	*	46'581	-15'401	1'55	41. 920	8'9	...	34'811	+57'533	-4	...	...
...	55'468	+21'595	-4	...	...	...	46'402	+5'021	0'80	...	...	...	34'293	-43'083	1'00	41. 926	10'0
†	55'122	-16'029	-4	...	...	...	46'282	+5'227	-4	...	...	...	33'738	-25'089	-3	...	...
*	-54'664	+42'265	2'10	40. 948	9'2	*	-46'193	+24'903	1'50	40. 952	9'0	...	-33'578	+31'477	-4	...	...
†	54'535	-19'930	0'75	...	...	...	45'983	+29'082	-3	...	...	...	33'517	+42'539	1'00	40. 958	10'0
...	54'479	+22'679	0'80	...	...	...	45'755	+7'574	0'75	...	...	...	32'652	+36'057	0'70	...	...
...	54'138	-21'195	-4	...	...	...	45'459	-55'776	-3	...	...	...	32'571	+51'088	0'80	...	...
...	53'604	+52'450	0'65	...	...	...	44'543	-47'126	-3	...	...	...	31'862	+13'789	-2	...	...
...	-52'818	-46'614	0'70	...	...	S *	-44'177	-38'115	3'18	41. 921	7'6	*	-31'796	-21'068	2'80	41. 927	8'4
...	52'789	-49'403	0'95	...	...	...	44'085	-11'233	-1	...	...	...	31'779	-33'790	-4	...	...
*	52'741	+25'828	2'00	40. 949	9'4	*	44'046	-2'034	1'20	41. 923	9'4	...	31'009	-43'062	-4	...	...
*	52'455	+14'578	1'20	40. 950	9'8	...	43'437	+24'535	0'65	...	...	...	30'783	-58'129	-3	...	...
...	52'315	-59'251	0'70	...	...	S *	43'348	-59'170	2'65	41. 922	8'4	S *	30'677	-56'837	1'83	41. 928	9'2

CH measured from 1, 35, 64, 92, 122, 164, 186, 235, 294, 340.

S " " 21, 55, 78, 108, 144, 175, 213, 275, 326, 368.

91-150						151-210						211-270					
Notes.	Co-ordinates.	Diam.	C.P.D.			Notes.	Co-ordinates.	Diam.	C.P.D.			Notes.	Co-ordinates.	Diam.	C.P.D.		
	α.	μ.	- I.	No.	Mag.		α.	μ.	- I.	No.	Mag.		α.	μ.	- I.	No.	Mag.
...	-30°371	-18°211	-3	...	...	...	-12°634	+13°018	-4	...	...	...	+8°191	-11°836	-4	...	...
...	29°955	+20°911	0°80	...	...	...	12°620	+46°991	1°00	40. 966	9°7	...	8°313	-12°409	-4	...	...
†	29°824	+39°980	-2	...	...	...	12°325	-11°745	0°90	...	...	S *	10°228	-1°955	3°60	41. 937	7°3
†	29°410	+44°956	-3	...	...	†	12°206	-4°855	0°80	...	...	S *	10°308	-44°269	2°85	41. 938	8°0
†	29°118	+59°956	-4	...	...	...	12°070	+26°407	0°95	...	...	...	10°450	-35°863	1°15	41. 939	9°7
...	-29°028	+40°697	-4	...	...	...	-11°195	-29°895	0°85	...	...	...	+10°626	+47°999	1°15	40. 977	9°8
...	28°971	-22°486	-3	...	...	...	11°083	+22°959	1°00	40. 967	10°0	...	11°047	+19°518	0°70	...	...
...	28°257	+14°532	0°80	...	...	...	11°028	+20°872	-1	...	...	...	11°101	-42°329	-4	h	...
N	28°121	-10°649	-1	...	...	...	10°899	+47°802	-3	...	...	...	11°690	+4°191	-3	...	...
N	28°078	-10°693	-2	...	...	...	10°824	-30°948	-2	...	...	...	11°821	-41°862	1°30	41. 940	9°6
...	-27°512	-20°546	-4	...	...	...	-10°672	+56°831	-4	...	...	...	+11°873	-13°360	0°75	...	...
*	27°114	+51°688	1°80	40. 959	8°9	...	10°538	+16°428	0°80	...	...	...	12°047	+18°124	-3	...	...
...	27°022	+15°874	-4	...	...	†	10°228	-12°988	-2	...	...	...	12°489	-48°381	-1	...	...
...	26°462	+36°163	0°70	...	...	...	9°564	-39°312	-3	...	...	...	12°509	-22°359	-4	h	...
...	26°458	-30°954	-4	...	...	†	9°488	+40°063	1°20	40. 968	9°7	†	12°518	+0°252	-3	...	...
...	-25°875	+44°670	-4	...	...	...	-8°955	-16°626	-4	...	...	...	+12°869	+2°609	1°10	40. 978	10°0
...	25°481	+39°056	-4	...	...	...	8°542	-4°257	1°05	41. 934	9°8	...	12°938	+46°196	-3	...	...
†	25°074	-56°820	-2	...	...	...	7°981	+6°544	-3	...	...	...	13°129	-28°029	-3	...	...
...	24°028	+44°495	1°00	40. 960	10°0	...	7°549	-50°594	-4	...	...	...	13°543	-7°629	-3	h	...
...	23°569	-14°409	0°70	...	...	...	6°740	-15°447	-4	...	...	...	13°906	-53°454	1°00	41. 942	10°0
...	-23°347	+17°354	-4	...	...	*	-6°076	+22°799	3°00	40. 969	7°8	...	+14°124	-35°429	1°05	41. 941	10°0
*	22°504	-36°211	2°20	41. 929	8°7	...	5°567	-26°270	-3	...	...	...	14°232	+17°015	-4	...	...
...	22°500	-4°503	0°80	...	...	...	5°406	-43°290	-2	...	...	...	14°312	-51°633	0°95	...	...
...	21°720	-38°557	-4	...	...	†	5°246	+25°344	-3	...	...	...	14°347	-40°992	-4	...	...
...	21°581	+45°518	0°75	...	...	*	4°275	+46°621	1°30	40. 970	9°4	...	14°837	+15°917	1°15	40. 979	10°0
...	-21°031	+51°184	0°90	...	...	*	-4°209	-3°053	1°20	41. 935	9°7	...	+15°394	-11°189	-4	h	...
...	20°897	-20°703	-1	...	...	...	4°016	-33°012	-4	...	...	...	15°593	+47°810	-4	...	...
...	20°800	+35°914	-2	...	...	...	4°005	+23°764	-1	...	...	...	15°948	+7°858	1°20	40. 980	10°0
...	20°747	+46°704	-2	...	...	...	3°982	-28°353	-4	...	...	...	16°505	+0°423	-4	...	...
...	20°691	+49°653	0°90	...	...	*	3°963	+16°448	1°40	40. 971	9°4	...	17°263	-18°186	0°70	...	...
...	-20°476	+19°575	-4	...	...	...	-1°841	+36°858	-3	...	...	...	+17°986	-4°648	-4	...	...
...	19°750	+43°637	-2	...	...	...	1°267	+6°076	0°90	...	...	...	18°030	+20°413	-3	...	...
*	19°587	+29°879	1°90	40. 961	8°7	...	0°855	-52°867	1°00	...	...	...	18°303	-0°983	0°80	...	...
...	19°508	-39°298	-4	...	...	†	0°461	+20°117	1°00	40. 972	9°8	...	18°335	-51°233	-4	...	...
...	19°464	-48°981	-4	...	...	†	-0°280	+12°045	-3	...	...	...	18°381	-40°757	-4	...	...
*	-19°316	+19°702	1°35	40. 962	9°6	...	+0°110	+9°915	-4	...	...	...	+18°509	-34°010	-4	...	...
...	19°263	+37°216	-3	...	...	...	0°155	+29°177	-3	...	...	...	18°584	-35°945	-1	...	...
...	19°192	-55°112	0°70	...	...	...	0°336	+21°374	-4	...	...	†	18°887	+45°000	1°50	40. 981	9°3
...	19°167	-6°520	-2	...	...	...	0°445	+23°374	-4	...	...	...	18°988	+28°306	0°90	...	...
*	19°107	+17°648	1°20	40. 963	10°0	...	1°005	+49°723	-4	...	...	...	19°196	-59°215	0°85	...	...
S *	-19°070	-13°122	1°75	41. 930	8°9	...	+1°408	+14°518	0°90	40. 973	10°0	...	+19°919	+48°819	1°50	40. 982	9°4
...	18°918	-54°234	-4	...	...	...	1°702	+10°405	0°80	...	...	...	19°947	-41°790	1°15	41. 943	10°0
...	18°443	-33°103	-1	...	...	...	1°952	-21°823	0°80	...	...	...	20°236	+45°665	0°90	...	...
...	18°173	-8°652	-4	...	...	...	2°146	-24°676	-4	m	...	...	20°336	+38°385	1°25	40. 983	9°8
*	18°053	+49°479	1°45	40. 964	9°3	...	2°346	+13°827	-3	...	...	...	20°467	-46°399	-4	...	...
...	-17°988	+14°448	-2	...	...	...	+2°929	-3°497	-4	m	...	...	+20°495	-46°595	1°00	41. 944	10°0
*	17°968	-35°602	1°40	41. 932	9°6	...	3°016	-42°602	-4	m	...	...	20°696	+16°131	0°70	...	...
...	17°317	-27°006	-3	...	...	...	4°417	-20°734	1°00	41. 936	10°0	...	20°843	+25°684	-1	...	...
...	16°972	+2°346	0°85	...	...	...	4°488	+7°220	0°80	...	...	*	21°391	+14°074	1°50	40. 984	9°3
...	16°096	+22°266	0°65	...	...	†	4°656	+19°637	1°35	40. 974	9°4	...	21°663	+27°710	0°65	...	...
...	-15°825	+1°634	-4	...	...	...	+4°980	+31°936	-2	...	...	...	+21°797	+1°443	-4	...	...
†	15°546	-29°733	1°80	41. 933	8°9	...	4°995	-54°951	-4	h	...	...	21°858	+16°849	1°00	40. 985	10°0
...	15°507	-2°142	-4	...	...	...	5°219	-58°750	-4	h	...	...	21°956	+23°736	-4	...	...
...	14°800	+28°533	0°70	...	...	...	5°643	+36°312	-1	...	...	...	22°226	-2°688	-2	...	...
...	14°767	-51°661	0°90	...	...	...	5°688	+11°789	-4	...	...	...	22°443	+18°509	0°75	...	...
...	-14°371	+43°243	1°00	40. 965	10°0	...	+6°602	+15°221	-4	...	...	...	+22°618	-51°766	-4	h	...
...	13°976	+42°034	0°80	...	...	...	6°924	+12°315	-4	...	...	...	22°631	+24°891	-4	...	...
...	13°521	-21°046	-4	...	...	S *	7°176	+44°594	2°65	40. 975	8°6	*	22°765	+0°590	2°80	40. 986	8°4
...	13°212	-21°598	0°65	...	...	...	7°344	-42°034	-2	...	...	S *	23°526	-58°332	2°80	41. 945	8°4
...	12°971	-33°696	-4	...	...	...	7°419	+6°390	1°40	40. 976	9°4	...	23°533	-11°143	-4	h	...

99, 100. 42°38, mass.

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	<i>x.</i>	<i>y.</i>		No.	Mag.		<i>x.</i>	<i>y.</i>		No.	Mag.		<i>x.</i>	<i>y.</i>		No.	Mag.
271-310						311-350						351-378					
...	+23°574	-19°567	-4	<i>c</i>	...	...	+34°443	+32°808	-3	...	...	...	+47°869	-33°436	0·85	...	...
...	23°883	-13°406	-4	<i>b</i>	...	*	35°192	+0°987	1°10	40. 992	10°0	*	48°820	-50°452	1°40	41. 961	9·8
...	24°122	-39°298	1°10	41. 946	10°0	...	35°350	-1°681	-1	...	...	...	49°199	+25°248	-2	...	...
†	24°651	+34°239	1°05	40. 987	10°0	...	35°964	-32°100	-1	...	...	†	49°661	+12°674	-4	...	...
...	24°860	-7°820	0°95	...	...	...	36°247	+45°824	-2	...	...	†	49°693	-46°630	1°20	41. 962	10°0
...	+24°977	+12°456	0°90	...	...	...	+36°370	-37°450	1°00	41. 955	10°0	*	+49°994	+28°099	1°25	40. 998	9·7
*	25°070	-2°587	2°10	41. 947	9°0	...	36°646	+35°381	-4	...	...	...	50°418	+12°217	-4	...	...
...	25°807	-23°830	-4	<i>b</i>	...	*	36°681	-30°824	1°60	41. 956	9°0	...	50°533	-51°843	-2	...	...
...	26°232	+47°670	1°05	40. 988	10°0	...	36°765	+18°071	0°85	...	...	...	51°203	-34°558	0°95	41. 963	10°0
...	26°265	+42°783	-3	...	...	...	36°902	-28°983	0°75	...	...	■	51°798	+13°868	1°40	40. 999	9·4
...	+26°313	-47°208	0°70	...	...	...	+37°574	+40°275	0°75	...	...	S *	+52°671	-18°015	2°15	41. 964	8·8
*	26°662	-11°262	2°05	41. 948	9°2	...	37°910	+48°305	-4	...	...	*	52°771	+16°875	1°35	40. 1000	9·6
...	26°854	+7°757	-4	...	...	...	38°752	+8°613	0°85	...	...	...	52°807	+1°988	1°00	40. 1001	10°0
...	26°961	-43°512	-4	<i>b</i>	...	...	38°782	-36°904	-2	...	...	...	52°917	+36°693	-4	...	...
...	27°000	-5°408	-3	<i>b</i>	...	...	39°530	-16°870	-4	<i>a</i>	...	*	53°101	-31°187	1°20	41. 965	10°0
...	+27°008	+20°550	-1	...	...	...	+39°995	+51°117	-1	...	...	...	+53°561	-23°701	0°90	41. 966	10°0
...	27°687	-16°520	1°00	...	...	*	40°121	+9°804	1°90	40. 993	9°4	...	53°964	-0°965	-4	<i>e</i>	...
...	27°735	+1°316	0°95	...	...	...	40°136	+28°698	-3	...	...	...	54°683	-44°124	-2	...	...
*	27°935	-4°387	1°10	41. 949	9°8	...	40°243	+10°804	-4	...	...	...	55°185	+38°502	-3	...	...
†	28°485	+50°001	-4	...	...	...	40°483	+28°505	0°65	...	...	...	55°900	+23°137	-2	...	...
...	+28°919	+35°255	0°70	...	...	...	+40°889	-31°270	-4	<i>b</i>	...	...	+55°960	-42°868	-4	<i>e</i>	...
...	29°442	+47°653	0°70	...	...	*	41°048	+23°611	2°00	40. 994	9°4	†	56°176	+50°112	0°70	...	...
*	29°527	+9°670	1°80	40. 989	9°2	...	41°295	-59°407	0°90	...	...	*	56°506	-25°362	1°25	41. 967	10°0
†	29°752	+13°513	1°10	40. 990	10°0	*	41°848	+4°478	1°95	40. 995	9°4	†	57°141	+25°072	-4	...	...
...	30°044	-39°456	-3	...	...	*	42°498	+9°836	2°30	40. 996	8°9	...	57°143	-28°607	1°00	...	...
S *	+30°318	-23°058	2°20	41. 950	8·7	...	+43°092	+28°690	-4	...	...	N	+57°829	-58°524	-1	...	...
...	31°079	-7°025	-4	<i>b</i>	...	*	43°717	-7°585	1°85	41. 957	9°6	...	58°379	+54°870	-1	...	...
*	31°384	-33°700	1°45	41. 951	9°2	...	44°135	+54°406	-2	...	...	*	59°024	+8°115	1°80	40. 1002	9·6
*	31°514	+20°219	1°20	40. 991	10°0	...	44°245	-2°955	1°00	41. 958	10°0	...					
...	31°782	-49°290	1°00	41. 952	10°0	...	44°840	-26°976	-2	...	...	...					
...	+31°921	+2°243	0°95	...	...	...	+45°014	-22°449	-4	...	...	...					
...	31°987	+17°343	-4	...	...	...	45°629	-23°442	0°65	...	...	...					
...	32°093	+43°372	0°80	...	...	*	45°803	+36°269	1°30	40. 997	9°7	...					
...	32°209	-51°693	-1	...	...	...	46°498	+12°733	0°85	...	...	...					
...	32°317	-48°827	-1	...	...	...	46°779	-36°812	-1	...	...	...					
...	+32°333	-1°200	-1	<i>a</i>	...	...	+47°091	-47°109	1°00	41. 960	10°0	...					
...	32°353	-13°111	0°95	...	...	...	47°277	+30°282	0°65	...	...	...					
*	33°181	-30°524	1°70	41. 953	8°9	...	47°362	-52°623	-4	...	...	...					
...	33°204	-37°438	1°15	41. 954	10°0	...	47°405	-20°090	1°10	41. 959	10°0	...					
...	33°890	+28°635	0°75	...	...	...	47°458	-13°655	-4	<i>b</i>	...	...					

376. 42°39, mass of double.

376. 42°39, mass of double.

1-10						11-20						21-30					
...	-59°245	-1°045	-3	<i>E</i>	...	*	-56°016	-25°363	1°00	41. 967	10°0	...	-52°879	+42°307	-5	...	...
*	59°238	-31°282	1°15	41. 965	10°0	...	55°335	-46°041	-4	<i>B</i>	...	...	52°309	-10°973	0°70	<i>A</i>	...
...	59°152	+38°439	-4	...	...	*	55°282	-28°589	1°00	...	...	*	52°304	-21°389	1°20	41. 968	10°0
*	59°001	-23°782	1°05	41. 966	10°0	*	54°445	+8°180	1°00	40. 1002	9°6	...	51°787	-22°081	0°90	...	...
†	58°503	+50°064	-2	...	...	...	54°007	+34°312	0°90	40. 1003	10°0	*	51°651	-47°115	1°00	...	...
...	-58°006	+23°100	-3	...	...	†	-53°798	+10°173	-3	...	...	*	-50°984	-39°178	1°00	41. 969	10°0
...	57°299	-44°176	0°65	...	...	...	53°750	+5°557	-2	...	...	...	50°841	+6°212	-2	...	...
†	56°826	+25°086	-3	...	...	N	53°723	-58°474	-1	...	...	†	50°702	+49°886	-5	...	...
†	56°446	+54°886	-3	...	...	...	53°680	+12°553	0°75	...	...	...	50°679	+17°194	-2	...	...
...	56°042	-42°878	-4	<i>E</i>	...	...	53°209	+51°418	0°90	40. 1004	10°0	*	50°676	-10°363	1°00	41. 971	10°0

B measured from 1, 36, 71, 133, 199, 243, 285, 330, 369, 410, 440.
JH " " 14, 52, 96, 173, 229, 258, 304, 354, 388, 427.

18. 42°39, mass of double.

Co-ordinates.						Diam.		C.P.D.		Co-ordinates.						Diam.		C.P.D.		Co-ordinates.						Diam.		C.P.D.	
Notes.	x.		y.			o'65.	No.	Mag.		Notes.	x.		y.			o'65.	No.	Mag.		Notes.	x.		y.			o'65.	No.	Mag.	
31-90										91-150										151-210									
...	-50°645	-51°855	1°90	41. 970	9'4	...	-35°726	+33°845	-5	...	...	-20°529	+57°086	-1	...	...	...	...	...	...	-20°529	+57°086	-1	...	...	...	...	...	
...	50°573	+45°802	-5	...	...	...	35°445	+40°429	-2	...	...	20°167	-47°409	0°90	...	...	...	...	...	...	20°167	-47°409	0°90	...	...	...	...	...	
†	50°205	+25°212	-4	...	...	*	35°194	-54°131	1°30	41. 977	9'8	*	19°646	+53°819	1°00	40. 1015	10°0	...	...	...	*	19°646	+53°819	1°00	40. 1015	10°0	...	...	
...	50°020	-1°084	-4	C	...	*	35°185	-28°134	1°10	41. 978	10°0	...	19°129	-6°159	-3	B	...	...	...	...	...	19°129	-6°159	-3	B	...	...	...	
†	49°891	+15°348	0°70	...	...	...	35°035	-34°193	-4	A	...	...	19°017	+9°288	-5	...	...	...	...	...	...	19°017	+9°288	-5	...	...	...	...	
...	-49°706	+25°578	-4	...	...	*	-34°157	+29°003	2°50	40. 1007	9'2	...	-18°752	+18°832	-3	...	...	...	...	...	...	-18°752	+18°832	-3	...	...	...	...	
...	47°916	-42°301	-4	A	...	*	33°934	+43°572	1°00	40. 1008	10°0	...	18°486	+13°167	-4	...	...	...	...	...	...	18°486	+13°167	-4	...	...	...	...	
...	47°384	-10°100	-3	...	...	...	33°399	-32°485	1°00	41. 980	10°0	*	18°106	-45°316	1°35	41. 986	9'6	...	...	...	*	18°106	-45°316	1°35	41. 986	9'6	...	...	
...	47°328	+33°940	-1	...	...	*	33°386	-36°359	1°00	41. 979	9'7	*	17°848	-11°178	1°20	41. 987	9'6	...	...	...	*	17°848	-11°178	1°20	41. 987	9'6	...	...	
...	47°278	-56°916	0°70	...	...	...	33°213	+52°732	-2	...	...	...	17°678	+39°089	-4	...	...	...	...	...	...	17°678	+39°089	-4	...	...	...	...	
...	-47°258	-4°310	-4	B	...	...	-32°809	-39°080	0°90	...	...	...	-17°364	+1°289	0°70	...	...	...	...	...	...	-17°364	+1°289	0°70	...	...	...	...	
S *	46°711	+50°212	1°65	40. 1005	9'4	†	32°561	+10°142	0°90	...	...	...	17°350	+7°007	1°00	...	...	...	...	...	...	17°350	+7°007	1°00	...	...	...	...	
...	46°477	+8°166	-3	...	...	...	32°188	-2°347	-1	A	...	...	17°337	-40°130	-1	...	...	...	...	...	...	17°337	-40°130	-1	...	...	...	...	
†	46°319	-24°860	1°35	41. 972	9'4	...	31°738	-1°892	-3	B	...	...	16°741	-36°608	-4	A	...	...	...	...	...	16°741	-36°608	-4	A	...	...	...	
...	46°274	-28°177	0°85	41. 973	10°0	...	31°415	+11°894	-4	...	...	...	16°471	+15°779	-3	...	...	...	...	...	...	16°471	+15°779	-3	...	...	...	...	
...	-46°240	+3°663	-3	...	...	*	-31°320	+20°836	1°00	40. 1009	10°0	...	-16°448	-38°312	-1	...	...	...	...	...	...	-16°448	-38°312	-1	...	...	...	...	
...	46°205	+23°498	-4	...	...	...	31°231	-25°950	0°70	...	...	*	16°358	+0°838	1°75	40. 1016	9'2	...	...	...	*	16°358	+0°838	1°75	40. 1016	9'2	...	...	
...	46°151	-58°023	0°80	...	...	...	30°985	+44°406	-4	...	...	...	16°320	+57°707	0°90	40. 1017	10°0	...	...	...	...	16°320	+57°707	0°90	40. 1017	10°0	...	...	
...	45°429	-22°194	-1	...	...	...	30°864	+16°058	0°85	...	...	...	15°996	+22°199	-1	...	...	...	...	...	...	15°996	+22°199	-1	...	...	...	...	
...	45°420	-32°575	-2	...	...	S *	30°648	-56°509	2°63	41. 981	8'9	...	15°712	+31°654	-4	...	...	...	...	...	...	15°712	+31°654	-4	...	...	...	...	
...	-45°212	-29°601	-3	...	...	...	-29°665	-23°601	1°10	41. 982	9'8	...	-15°305	-10°315	-3	C	...	...	...	...	...	-15°305	-10°315	-3	C	...	...	...	
...	44°275	+12°561	-4	...	...	...	29°391	-25°111	0°65	...	...	...	15°180	-33°585	0°70	...	...	...	...	...	...	15°180	-33°585	0°70	...	...	...	...	
...	43°687	-0°446	0°75	...	...	...	29°130	-38°549	-3	A	...	...	14°485	-8°475	-1	A	...	...	...	...	...	14°485	-8°475	-1	A	...	...	...	
†	43°598	+0°278	0°90	...	...	...	29°124	+9°985	-3	...	...	*	14°322	-21°838	1°20	41. 988	10°0	...	...	...	*	14°322	-21°838	1°20	41. 988	10°0	...	...	
...	43°536	-23°215	-4	B	...	*	28°832	-56°062	1°15	41. 983	10°0	*	14°281	+0°402	1°05	40. 1018	10°0	...	...	...	*	14°281	+0°402	1°05	40. 1018	10°0	...	...	
...	-43°392	-39°897	-3	...	...	*	-28°737	+21°097	1°10	40. 1010	9'8	...	-14°168	+52°231	-4	...	...	...	...	...	...	-14°168	+52°231	-4	...	...	...	...	
...	43°193	+1°657	-4	...	...	...	28°688	+52°122	-5	...	...	*	13°852	+24°477	1°65	40. 1019	9'2	...	...	...	*	13°852	+24°477	1°65	40. 1019	9'2	...	...	
...	42°940	-32°551	-2	...	...	...	28°468	-27°975	-3	B	...	...	13°775	+4°042	0°70	...	...	...	...	...	...	13°775	+4°042	0°70	...	...	...	...	
...	42°679	+1°121	0°90	...	...	...	28°459	+45°847	-5	...	...	*	13°209	+31°282	1°35	40. 1020	9'4	...	...	...	*	13°209	+31°282	1°35	40. 1020	9'4	...	...	
...	42°676	-13°420	0°75	...	...	...	27°785	-1°853	0°65	...	...	...	13°157	-18°580	-4	C	...	...	...	...	...	13°157	-18°580	-4	C	...	...	...	
...	-42°319	+47°567	-4	...	...	*	-27°639	+4°818	1°50	40. 1011	7'5	...	-12°859	+54°284	-3	...	...	...	...	...	...	-12°859	+54°284	-3	...	...	...	...	
*	42°049	-29°338	1°00	...	...	*	27°511	+4°905	3°60	...	...	...	12°795	-9°668	0°75	...	...	...	...	...	...	12°795	-9°668	0°75	...	...	...	...	
*	41°891	-6°132	1°00	...	...	...	27°566	+51°472	-5	...	...	...	12°599	+37°963	-4	...	...	...	...	...	...	12°599	+37°963	-4	...	...	...	...	
...	41°554	-10°953	-3	A	...	...	27°290	+15°877	0°70	...	...	...	12°105	+46°205	-2	...	...	...	...	...	...	12°105	+46°205	-2	...	...	...	...	
...	41°522	+9°799	-1	...	...	...	26°868	+18°959	-2	...	...	S *	12°095	-15°704	2°78	41. 989	8'6	...	...	...	...	12°095	-15°704	2°78	41. 989	8'6	...	...	
...	-41°119	-38°310	-3	A	...	...	-26°181	+32°830	-5	...	...	...	-11°846	-23°023	-4	B	...	...	...	...	...	-11°846	-23°023	-4	B	...	...	...	
...	40°881	-34°026	-4	...	...	...	26°170	+17°542	-3	...	...	...	11°760	-5°241	0°70	A	...	...	...	...	...	11°760	-5°241	0°70	A	...	...	...	
...	40°877	+2°982	0°90	...	...	...	26°027	-46°806	-2	...	...	...	11°649	-24°054	-3	A	...	...	...	...	...	11°649	-24°054	-3	A	...	...	...	
...	40°815	+47°735	-3	...	...	...	25°860	+58°498	1°25	40. 1012	9'6	...	11°343	+25°222	-5	...	...	...	...	...	...	11°343	+25°222	-5	...	...	...	...	
*	40°131	+46°126	4°75	40. 1006	7'2	...	25°563	-36°333	1°10	41. 984	9'8	†	11°265	+49°937	0°90	40. 1022	10°0	...	...	...	†	11°265	+49°937	0°90	40. 1022	10°0	...	...	
*	-39°644	-31°655	1°00	41. 974	10°0	...	-25°145	+6°183	-3	...	...	...	-11°216	+20°147	1°65	40. 1021	9'0	...	...	...	...	-11°216	+20°147	1°65	40. 1021	9'0	...	...	
...	39°530	-41°416	-2	...	...	...	25°131	-30°431	0°70	...	...	...	10°609	+47°018	-4	...	...	...	...	...	...	10°609	+47°018	-4	...	...	...	...	
*	39°475	-6°276	1°35	41. 975	9'6	†	24°855	-0°337	1°20	40. 1013	9'6	*	10°227	-32°909	1°20	41. 990	10°0	...	...	...	*	10°227	-32°909	1°20	41. 990	10°0	...	...	
...	38°971	-45°372	-4	B	...	...	23°874	-47°628	-4	B	...	...	10°163	-30°615	-5	D	...	...	...	...	...	10°163	-30°615	-5	D	...	...	...	
...	38°925	+28°911	-5	...	...	...	23°830	-13°047	-3	A	...	...	10°106	+57°236	-4	...	...	...	...	...	...	10°106	+57°236	-4	...	...	...	...	
...	-38°755	+24°551	-1	...	...	...	-23°780	-9°366	-2	...	...	...	-10°095	-14°679	0°65	A	...	...	...	...	...	-10°095	-14°679	0°65	A	...	...	...	
...	38°678	+23°870	-4	...	...	...	23°567	+0°573	1°30	40. 1014	9'6	...	10°069	-30°420	-5	B	...	...	...	...	...	10°069	-30°420	-5	B	...	...	...	
...	38°586	+2°524	0°65	...	...	...	23°392	-15°113	-4	B	...	†	10°065	+52°766	0°80	...	...	...	...	...	...	10°065	+52°766	0°80	...	...	...	...	
...	38°384	-31°304	-3	...	...	...	23°267	-33°514	-4	A	...	...	9°631	+23°497	-4	...	...	...	...	...	...	9°631	+23°497	-4	...	...	...	...	
S *	38°272	-37°093	2°60	41. 976	8'8	...	23°254	+24°706	-3	...	...	...	9°587	+3°039	0°90	...	...	...	...	...	...	9°587	+3°039	0°90	...	...	...	...	
...	-38°072	+27°136	0°70	...	...	...	-23°249	-12°792	-4	B	...	*	-9°489	-8°254	1°00	41. 991	10°0	...	...	...	*	-9°489	-8°254	1°00	41. 991	10°0	...	...	
...	37°723	-40°893	-4	B	...	...	23°242	-19°011	0°90	...	...	...	9°479	+58°558	0°75	...	...	...	...	...	...	9°479	+58°558	0°75	...	...	...	...	
...	37°290	+5°461	0°75	...	...	...	23°125	+14°638	-4	...	...	...	7°763	+52°312	0°65	...	...	...	...	...	...	7°763	+52°312	0°65	...	...	...	...	
...	37°141	-2°176	-1	...	...	†	22°390	-34°705	3°00	41. 985	7'8	...	7°743	-1°200	-4	B	...	...	...	...	...	7°743	-1°200	-4	B	...	...	...	
†	36°927	+0°134	-3	...	...	...	22°360	-16°594	-1	...	...	...	6°770	-18°768	-1	...	...	...	...	...	...	6°770	-18°768	-1	...	...	...	...	
...	-36°865	-6°427	-3	A	...	...	-21°279	+35°566	0°70	...	...	...	-6°718	+11°549	0°90	...	...	...	...	...	...	-6°718	+11°549	0°90	...	...	...	...	
...	36°464	-12°719																											

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		
	x.	y.		No.	Mag.		x.	y.		No.	Mag.		x.	y.		No.	Mag.	
211-270						271-330						331-390						
...	- 5'092	-43'291	- 2	...	...	...	+ 11'346	+44'293	- 2	...	...	...	+	25'893	- 8'574	1'10	41.1009	10'2
*	4'622	-18'506	1'75	41. 993	9'3	*	11'465	-27'472	1'05	41.1000	10'0	...	...	26'226	-43'666	- 3	...	...
...	4'530	+40'841	- 5	...	...	...	11'721	+37'448	- 4	...	...	...	...	26'251	-36'576	- 4	...	...
S *	4'457	- 4'257	3'00	41. 994	8'0	...	11'763	-48'962	- 3	...	...	...	...	26'277	+23'395	- 4	...	...
...	3'602	+ 9'149	- 3	...	...	...	12'308	-23'572	0'70	...	...	...	...	26'879	+ 4'697	- 3	...	...
...	- 3'437	-10'596	- 1	...	...	...	+ 12'440	+31'045	- 5	...	...	...	*	+ 27'089	+15'802	1'00	40.1041	10'0
...	3'262	+17'088	- 2	...	...	...	12'793	- 7'193	0'70	...	...	...	...	27'235	-16'133	0'70	...	...
...	3'245	+29'767	- 5	...	...	...	12'982	-51'844	- 2	...	...	...	...	27'282	+23'769	- 1	...	...
...	3'228	+29'512	- 5	M	...	*	13'488	-28'463	1'10	41.1001	10'0	...	...	27'357	-41'565	- 4	...	...
...	3'032	-27'890	- 4	M	...	...	14'150	+34'718	0'90	...	...	...	...	27'488	-56'934	- 3	...	...
...	- 2'654	-40'630	- 4	M	...	...	+ 14'282	-41'968	- 3	...	...	...	...	+ 27'723	-51'200	- 2	...	...
...	2'481	-36'325	0'65	...	...	...	14'495	- 4'344	- 3	...	...	...	*	27'725	+26'083	1'20	40.1042	9'6
...	2'001	-33'551	- 1	...	...	...	14'528	-10'325	- 4	...	...	...	*	27'735	- 6'742	1'80	41.1010	9'5
...	1'822	+28'182	- 4	...	...	*	14'838	+50'538	1'00	...	...	...	...	27'828	+31'387	- 3	...	...
...	1'626	-36'969	- 4	M	...	...	15'104	+37'391	- 4	...	...	...	*	27'858	+37'221	4'00	40.1043	7'2
...	- 1'463	+58'979	- 4	...	...	...	+ 15'193	-48'697	- 4	...	...	...	...	+ 28'019	+30'193	- 2	...	...
...	1'445	+57'946	- 4	...	...	...	15'795	+27'302	- 4	...	...	...	...	28'165	+ 7'665	- 1	...	...
†	- 0'026	+ 5'173	- 1	...	...	...	16'391	+42'602	- 1	...	...	...	...	28'366	-45'775	- 4	...	...
...	+ 0'412	-36'134	- 3	M	...	...	16'860	+ 0'943	0'75	...	...	S *	28'562	-53'089	2'18	41.1011	8'9	
...	0'455	- 1'740	- 4	M	...	...	16'981	+13'779	- 4	...	...	...	...	28'851	- 0'127	- 4	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
*	+ 0'704	+ 6'246	1'10	40.1025	10'0	*	+ 17'313	+37'479	1'70	40.1033	9'2	...	...	+ 29'203	-17'812	- 1	...	...
...	0'741	+28'494	- 4	...	...	...	17'581	+19'828	- 4	...	...	...	...	29'257	-53'126	0'90	41.1012	10'1
†	1'000	-44'723	1'00	...	...	...	17'861	+ 7'578	- 4	...	...	...	...	29'848	- 1'183	- 5	a	...
...	1'527	-21'677	- 2	M	...	†	18'459	-44'748	0'65	...	...	...	...	30'291	- 8'373	- 2	...	...
*	2'162	+26'541	1'00	40.1026	10'0	...	18'545	+24'346	- 3	...	...	...	*	30'620	-16'278	2'95	41.1013	8'4
...	+ 2'172	+32'082	- 4	...	...	...	+ 18'585	-42'530	- 5	...	...	...	...	+ 31'501	-26'766	- 3	...	...
...	2'689	-15'417	0'85	...	...	*	18'639	+39'190	1'20	40.1034	9'8	...	*	31'642	+ 9'138	3'75	40.1045	7'6
...	3'893	+38'470	- 4	...	...	...	18'705	-39'370	- 1	...	...	...	...	31'731	+38'259	0'90	40.1044	10'3
...	4'713	+48'517	0'70	...	...	...	18'939	-45'001	0'70	...	...	...	...	31'842	-26'871	- 4	...	...
†	4'957	- 6'841	0'65	...	...	*	19'326	+15'324	1'00	40.1035	10'0	...	...	31'881	-21'836	- 2	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
†	+ 4'988	+ 4'060	1'00	40.1027	10'0	*	+ 19'447	-25'332	1'00	41.1002	10'0	*	...	+ 31'986	-57'269	1'15	41.1014	10'3
†	4'995	-16'627	- 2	...	...	...	19'555	+ 2'404	0'80	...	...	*	...	32'748	- 2'702	1'15	41.1015	9'8
*	5'721	- 0'587	3'80	40.1028	7'0	*	19'732	-27'479	1'60	41.1003	9'0	...	...	33'453	+34'524	0'70	...	...
*	5'873	+12'990	1'20	40.1029	9'8	...	20'195	-43'079	- 3	...	...	...	...	34'049	-40'284	- 3	...	...
*	6'132	-43'181	1'40	41. 995	9'4	...	20'197	-18'528	- 1	...	...	...	...	34'186	-15'235	- 4	...	...
...	+ 6'603	-43'167	- 4	...	...	*	+ 20'416	-52'011	1'05	...	...	...	...	+ 34'631	-31'672	- 3	...	...
...	6'611	+ 8'080	- 4	...	...	...	20'462	-31'734	0'70	...	...	*	...	34'672	- 9'646	1'00	41.1016	10'0
*	6'654	+16'608	1'15	40.1030	9'8	*	20'506	-58'904	1'30	41.1005	9'7	†	...	34'824	-50'151	1'35	41.1018	9'5
...	6'769	-23'317	- 1	...	...	*	20'612	-38'684	1'15	41.1004	10'0	*	...	35'067	-26'609	1'00	41.1017	10'2
*	7'152	- 7'395	1'35	41. 996	9'4	†	20'926	+14'953	- 4	...	...	...	...	35'612	+37'914	- 4	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	+ 7'153	-38'857	- 1	...	...	...	+ 20'991	+39'025	- 1	...	...	...	...	+ 35'744	+14'283	- 3	...	...
...	7'757	+36'258	- 3	...	...	*	21'130	- 0'880	1'10	41.1006	10'0	...	...	36'228	-53'523	- 4	...	...
...	8'755	+ 8'323	0'70	...	...	...	21'524	+11'003	- 3	...	...	*	...	36'432	-55'047	1'00	41.1019	10'2
...	8'927	- 4'332	- 4	...	...	...	21'693	+13'342	- 4	...	...	...	...	36'699	+26'353	- 1	...	...
...	8'958	- 5'596	- 2	...	...	*	21'709	+49'182	1'15	40'1036	10'0	...	...	36'786	-41'545	- 3	...	...
...	+ 9'044	-38'201	- 4	...	...	*	+ 22'197	+37'089	1'15	40.1037	9'8	...	...	+ 36'877	+21'189	0'70	...	...
S †	9'928	+41'628	2'95	40.1031	8'4	...	22'588	-10'277	- 3	...	...	*	...	36'884	-39'251	1'45	41.1020	9'6
...	10'119	+43'674	- 3	...	...	*	22'834	-17'515	1'15	41.1008	10'0	...	...	37'017	-25'225	- 2	...	...
S †	10'147	-33'555	2'78	41. 997	8'5	†	23'048	+59'927	0'75	39. 962	10'1	*	...	37'042	+26'621	1'05	40.1046	10'1
...	10'268	-51'011	- 4	...	...	...	23'365	-30'344	0'90	...	...	...	...	37'670	+ 2'197	- 4	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	+ 10'399	-15'868	- 1	...	...	...	+ 23'455	+22'081	- 4	...	...	...	...	+ 37'761	+51'592	- 2	...	...
...	10'595	-39'251	- 1	...	...	...	23'653	+36'648	0'65	...	...	...	...	37'844	+48'225	- 1	...	...
...	10'643	-24'356	- 3	...	...	...	23'697	- 2'977	- 2	...	...	*	...	38'106	+58'707	1'20	40.1047	10'2
...	10'789	- 0'915	- 3	...	...	...	24'062	+33'889	0'70	...	...	*	...	38'971	-13'766	1'00	41.1021	10'2
*	10'977	+41'179	3'00	40.1032	8'6	...	24'100	+24'518	0'90	...	...	...	...	38'987	+ 3'495	- 4	...	...
...	+ 10'979	+40'343	- 4	...	...	*	+ 24'373	+43'944	1'15	40.1038	9'8	*	...	+ 39'598	-46'292	1'00	41.1022	10'3
*	10'992	-37'047	1'10	41. 999	9'7	†	24'731	+55'042	0'70	...	...	...	...	39'615	-31'722	- 2	...	...
*	11'077	- 7'720	1'05	41. 998	10'0	*	24'747	+15'414	1'10	40.1039	10'2	†	...	40'197	+39'994	- 1	...	...
...	11'100	+10'238	- 4	...	...	...	24'829	+32'762	- 4	...	...	...	...	40'451	-52'432	- 3	...	...
...	11'327	-28'058	0'90	...	...	*	25'786	+29'748	2'35	40.1040	8'6	*	...	41'328	+28'853	1'00	40.1048	10'3

Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.									
x.	y.	o 65.	No.	Mag.		x.	y.	o 65.	No.	Mag.								
391-420						421-450						451-455						
...	+41'568	-22'289	-4	...	...	...	+48'055	+5'925	-3	...	...	...	...	+58'481	+6'448	-3	...	...
*	41'883	-35'014	1'40	41.1023	9'4	...	48'200	+27'212	-3	...	...	...	...	58'496	+34'633	0'95	40.1059	10'2
...	42'024	+26'803	-2	...	...	...	49'061	+35'711	0'70	...	...	...	...	58'541	+17'754	-4	...	...
†	42'273	-14'793	1'80	41.1024	9'0	...	49'246	+59'772	-3	...	...	...	...	58'725	+19'634	-2	...	...
...	42'393	-46'878	-2	...	...	*	49'393	+9'501	1'00	40.1050	10'2	...	...	59'741	-16'190	-4	...	...
...	+42'650	-43'194	-5	...	...	...	+49'666	-11'684	-1	...	...	...	...					
...	43'088	+17'878	-4	...	...	...	50'249	-13'305	-4	...	...	...	...					
*	43'089	-25'958	1'25	41.1025	10'0	*	51'354	+6'291	1'65	40.1051	9'1	...	...					
...	43'157	+51'334	-2	...	...	S *	51'613	+2'361	1'88	40.1052	9'0	...	...					
...	43'261	+5'310	-1	...	...	*	52'536	+15'349	1'20	40.1053	10'3	...	...					
...	+43'309	+15'439	-4	...	...	...	+52'676	-30'888	-4	...	...	...	...					
...	43'499	-31'735	0'75	...	...	...	54'062	-16'062	-3	...	...	...	...					
...	43'790	+34'973	-2	...	...	...	54'148	-16'093	-3	...	...	...	...					
*	43'869	+32'385	2'00	40.1049	8'9	...	54'092	-4'379	-4	...	...	...	...					
...	43'879	-58'769	-4	...	...	...	54'152	+21'843	-4	...	...	...	...					
...	+43'910	+47'084	-1	...	...	...	+54'435	+37'721	-1	...	...	...	...					
...	43'956	-24'286	-4	...	...	...	54'471	+40'752	0'90	40.1054	10'3	...	...					
*	44'158	-7'030	1'60	41.1026	9'1	*	54'671	-5'468	1'10	41.1027	10'1	...	...					
...	44'362	-49'249	-1	...	...	S †	54'733	+26'002	2'65	40.1055	8'6	...	...					
†	44'914	+20'238	0'75	...	...	...	55'344	+43'572	-4	...	...	...	...					
...	+45'015	-29'854	-4	...	...	...	+55'444	-41'377	-4	...	...	...	...					
...	45'640	-18'039	-4	...	...	*	55'810	+56'773	1'80	40.1056	9'2	...	...					
...	46'127	+21'437	-4	...	...	...	56'212	+37'352	-3	...	...	...	...					
...	46'133	+47'649	-3	...	...	S *	56'641	+45'476	2'33	40.1057	8'8	...	...					
...	46'620	-0'365	-3	f	...	...	57'226	-35'550	-4	...	...	...	...					
...	+46'890	-22'415	-4	...	...	S *	+57'379	-3'681	2'50	41.1028	8'8	...	...					
...	47'136	-46'178	-3	...	...	...	57'384	+31'917	0'90	40.1058	10'3	...	...					
...	47'417	-44'484	-3	...	...	S *	58'163	-47'110	2'13	41.1030	9'2	...	...					
...	47'737	+56'351	-2	...	...	*	58'199	+15'842	1'20	40.1060	9'8	...	...					
...	47'922	+34'539	-3	...	...	...	58'328	+42'345	-4	...	...	...	...					

1-20						21-40						41-60					
†	-59'847	+37'637	-4	...	...	...	-55'728	+34'668	0'65	40.1059	10'2	...	-51'162	-41'281	-3	...	...
...	59'712	+21'761	-4	...	...	...	55'471	+15'879	1'00	40.1060	9'8	...	51'113	-59'486	0'70	41.1032	10'3
*	59'224	+25'935	2'20	40.1055	8'6	...	55'170	+17'786	-4	...	...	...	51'042	-11'590	-5	A	...
...	59'145	+43'488	-4	...	...	...	55'061	+19'689	-3	...	...	...	50'878	+19'110	-4	...	...
*	59'065	+56'703	1'50	40.1056	9'2	†	55'009	+57'432	-3	40.1061	10'3	*	50'537	+8'583	1'90	40.1063	8'8
...	-59'006	-4'450	-4	...	...	...	-54'972	-35'530	-3	...	...	...	-50'284	-2'910	-5	...	...
...	58'717	-16'125	-4	...	...	...	54'938	+6'490	-3	...	...	...	50'095	-29'060	-5	A	...
...	58'629	-16'146	-4	...	...	...	54'647	+55'993	-4	...	...	†	49'941	+34'321	-1	40.1064	10'3
...	58'402	-5'527	0'90	41.1027	10'1	...	54'509	+53'490	-5	...	...	...	49'740	+16'843	-5	M	...
...	58'297	-44'723	-5	...	...	S *	53'698	-47'044	1'68	41.1030	9'2	...	49'636	+23'121	0'65	...	...
...	-58'276	-27'690	-4	...	...	...	-53'021	-16'103	-4	...	...	...	-49'306	-51'055	-5	A	...
...	58'067	+37'315	-3	...	...	...	52'766	+26'616	-4	...	...	...	49'192	+47'756	-5	...	...
S *	57'895	+45'452	1'85	40.1057	8'8	...	52'476	+53'073	-5	...	...	...	49'180	+3'171	-2	...	...
...	57'889	-58'088	-5	...	...	...	52'285	+13'906	-2	...	...	...	48'740	+30'281	-5	M	...
...	57'577	+23'816	-5	...	...	...	52'069	-44'587	-3	...	...	...	48'681	+6'398	-5	M	...
...	-56'983	-53'319	-5	...	...	...	-52'059	+22'358	-4	...	...	...	-48'598	-48'863	-5	...	...
...	56'771	+31'916	0'80	40.1058	10'3	...	52'044	-24'229	-3	...	...	...	47'649	-22'236	-4	...	...
...	56'582	-41'401	-4	...	...	...	51'720	+56'519	0'90	40.1062	10'2	...	47'504	+18'144	-5	...	...
...	56'128	+42'361	-5	...	...	...	51'709	-2'879	-4	...	...	...	47'377	+2'001	-5	M	...
S *	55'732	-3'666	1'90	41.1028	8'8	...	51'652	-23'610	1'30	41.1031	9'6	...	47'156	+20'695	-5	...	...

B measured from 1, 100, 210, 340, 470, 570.

S " " 49, 148, 274, 408, 522, 620.

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.		No.	Mag.		x.	y.		No.	Mag.		x.	y.		No.	Mag.
61-120						121-180						181-240					
...	-47°117	+26°919	-5	...	...	...	-34°729	-13°543	-4	...	...	...	-24°110	-40°383	0·85	...	...
*	47°070	-0°668	2·00	40.1065	8·4	...	34°642	-38°875	-3	...	...	...	24°021	-49°821	-3	...	...
...	46°984	+55°356	-3	...	...	...	34°521	+29°722	0·70	40.1071	10·3	...	23°824	+14°883	-3	...	...
...	46°756	+11°267	-4	...	...	...	34°428	+55°239	-4	...	...	...	23°623	-7°251	-4	...	...
*	46°686	+36°291	1·05	40.1066	10·1	...	34°328	+2°681	-5	M	...	*	23°605	+7°142	1·50	40.1077	9·2
...	-46°646	-10°164	-4	...	...	...	-34°193	+21°982	-5	...	...	*	-23°485	+16°946	1·00	40.1078	10·1
*	46°426	-14°855	1·10	41.1033	10·0	...	33°951	-11°442	-3	...	...	...	23°049	-53°399	-4	...	...
...	46°131	-48°153	-5	A	...	...	33°814	-39°612	-5	...	...	...	22°910	+13°349	-4	...	...
...	46°055	+3°889	-5	M	...	...	33°797	-36°936	-2	...	...	...	22°765	+53°590	1·00	40.1079	10·2
*	45°965	-28°102	1·15	41.1034	10·0	...	33°570	+37°049	-4	...	...	†	22°558	+54°636	-4	...	...
...	-45°951	+20°333	-5	M	...	...	-33°560	-1°431	-4	A	...	†	-22°557	+29°584	1·00	40.1080	10·2
...	45°842	+53°184	-3	...	...	*	33°159	+16°543	1·10	40.1072	9·8	...	22°492	-52°485	-3	...	...
...	45°431	+50°727	-5	...	...	...	33°146	-55°029	0·85	41.1036	10·3	...	22°440	+0°781	-4	...	...
...	44°999	-5°958	-5	A	...	...	33°053	+28°946	-5	...	...	...	22°073	-31°077	0·90	41.1039	10·3
...	44°375	-1°935	-5	B	...	*	32°832	+34°893	1·10	40.1073	9·6	...	21°868	-32°172	0·70	...	...
...	-44°272	+3°965	-5	...	...	...	-32°467	-50°026	-1	...	...	...	-21°814	-36°689	-5	...	...
...	44°264	-22°053	-5	...	...	...	32°062	-26°887	-5	B	...	...	21°472	-28°181	-5	...	...
...	43°876	+19°969	-4	...	...	...	32°053	-33°417	-3	...	...	...	21°287	-27°207	-4	M	...
*	43°632	+41°166	1·10	40.1067	10·1	...	31°917	+26°178	0·70	...	...	...	21°280	+59°183	-5	...	...
...	43°283	-23°148	-4	...	...	...	31°857	-10°513	-3	...	...	S*	21°275	+50°362	1·95	40.1081	8·8
...	-43°166	-2°477	-5	A	...	...	-31°830	+3°142	1·00	40.1074	9·6	...	-21°267	-48°183	-4	...	...
...	43°153	+45°333	-3	...	...	...	31°331	+4°533	-4	...	...	...	21°147	-40°581	0·90	41.1040	10·3
...	43°078	-1°943	-3	...	...	...	30°963	+2°755	-3	...	...	*	20°962	-6°160	1·05	41.1041	10·2
...	42°829	+48°734	-4	...	...	...	30°646	+52°109	0·90	40.1075	10·3	†	20°822	+44°668	-5	...	...
...	42°820	-38°136	-3	...	...	...	30°583	+53°093	-3	...	...	...	20°733	+10°030	-4	...	...
...	-42°767	-8°139	-5	D	...	...	-30°393	-26°337	-5	A	...	*	-20°476	-49°835	1·10	41.1042	10·2
...	42°628	-13°449	-3	...	...	...	30°029	-40°052	-3	...	...	*	20°365	+31°676	1·10	40.1082	10·0
...	42°227	-4°376	-4	...	...	...	29°851	+45°638	-4	...	...	...	20°173	+33°567	0·65	...	...
...	42°141	+7°321	-4	...	...	†	29°802	-21°790	-2	...	...	...	20°116	-27°547	-3	...	...
...	42°048	-35°967	-1	...	...	...	29°667	-32°466	-5	...	...	...	19°618	-33°708	-5	...	...
...	-41°556	+32°885	-5	...	...	...	-29°556	-22°091	0·65	...	...	*	-19°246	+57°391	1·00	40.1083	10·1
...	41°231	+31°811	-5	M	...	...	29°305	+32°938	-4	...	...	...	18°878	-58°811	-4	...	...
...	40°866	-17°386	-5	...	...	...	29°236	+30°264	-5	...	...	...	18°399	-53°680	-1	...	...
...	40°575	-17°376	-3	...	...	...	29°215	-23°356	-4	...	...	...	18°001	+26°406	-4	...	...
*	40°550	-14°606	1·00	41.1035	10·3	...	29°166	+55°644	-3	...	...	...	17°900	-43°970	-5	...	...
...	-40°448	+46°820	-5	...	...	...	-29°084	-1°043	-5	A	...	...	-17°812	+35°937	0·90	40.1084	10·2
...	40°306	-47°502	-4	...	...	...	29°058	+26°673	-5	...	...	...	17°387	+27°993	-4	...	...
...	40°249	-20°441	-3	...	...	...	28°724	-47°913	-2	...	...	*	17°314	-26°859	1·20	41.1043	9·4
...	39°975	-24°695	-4	...	...	...	28°639	-51°210	-5	...	...	...	17°022	+19°954	-2	...	...
...	39°658	+12°289	-4	...	...	...	28°615	-42°010	-3	...	...	...	16°822	+31°843	-5	...	...
...	-39°563	+0°710	-5	M	...	...	-28°515	+40°508	-4	...	...	...	-16°789	+54°121	-5	...	...
...	39°304	+29°288	0·65	...	...	...	28°180	-49°110	-4	...	...	...	16°718	-34°878	-3	...	...
...	39°261	-7°612	-5	A	...	...	28°126	+22°817	-3	...	...	...	16°600	-51°164	-5	...	...
...	39°096	+6°582	0·75	40.1068	10·3	*	27°719	-58°988	2·00	41.1037	9·1	...	16°523	+36°690	-5	M	...
...	37°886	+2°265	-5	...	...	...	27°603	-50°676	-4	...	...	...	16°514	+28°304	0·85	40.1085	10·2
...	-37°825	-29°647	0·85	...	...	*	-27°364	-24°478	2·00	41.1038	8·9	...	-16°501	-37°973	-3	...	...
...	37°749	-2°008	-4	...	...	...	27°172	+1°533	2·30	40.1076	8·2	...	16°365	-53°436	-3	...	...
...	37°718	+21°313	-3	...	...	...	26°974	+36°010	-5	...	...	...	16°327	+22°393	-5	...	...
...	37°500	-10°518	-1	...	...	...	26°675	+13°306	-5	...	...	*	16°260	-16°878	1·40	41.1044	9·4
...	37°099	+28°134	-5	...	...	...	26°458	-12°218	-1	...	...	...	16°227	+31°381	-5	...	...
...	-36°862	-44°583	-4	...	...	...	-25°631	+12°875	-5	...	...	...	-16°158	-0°664	-3	...	...
...	36°772	-10°348	-1	...	...	...	25°624	+15°842	-5	M	...	...	15°701	-51°861	-3	...	...
...	36°735	+40°133	0·70	...	...	...	25°612	-45°490	-5	...	...	...	15°624	+28°128	-3	...	...
...	36°564	+12°391	-5	...	...	...	25°274	+31°167	-4	...	...	...	15°254	+35°226	-5	...	...
*	36°114	+9°030	1·15	40.1069	9·6	...	25°264	+38°204	-3	...	...	...	14°953	-59°184	0·80	41.1046	10·2
...	-36°079	-33°986	-5	A	...	...	-25°035	-51°162	-5	...	...	†	-14°812	-28°350	3·20	41.1045	7·7
*	35°649	+3°045	2·20	40.1070	8·4	...	24°466	-58°797	-5	...	...	...	14°556	-54°438	-4	...	...
...	35°612	+33°498	-5	...	...	...	24°456	+49°876	-5	...	...	...	14°327	-53°899	0·80	...	...
...	35°531	+42°594	-4	...	...	...	24°369	-42°603	-4	...	...	...	14°260	+55°923	-3	...	...
...	35°374	-1°783	-4	...	...	...	24°120	-9°977	-5	...	...	...	14°148	+9°265	-4	...	...

241-300						301-360						361-420					
Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	α.	δ.	— I.	No.	Mag.		α.	δ.	— I.	No.	Mag.		α.	δ.	— I.	No.	Mag.
...	-14°136	-47°335	-4	...	...	...	-5°784	+51°683	-4	...	...	...	+1°647	-4°469	0°70	...	...
...	14°120	+37°814	-4	...	...	...	5°643	-55°890	0°85	41.1053	10°2	...	1°807	+23°014	-4	...	...
...	14°027	+20°849	-3	...	...	...	5°535	-42°349	-5	A	...	...	2°222	+56°348	-5	...	...
...	13°998	+13°335	-3	...	...	...	5°432	+31°194	-5	...	...	...	2°244	-15°446	0°80	41.1057	10°3
...	13°849	-36°970	-2	...	...	...	5°316	+43°136	-5	...	...	...	2°369	-19°299	-4	a	...
...	-13°602	+40°377	-1	...	...	...	-5°252	+21°008	-5	M	...	...	+3°027	-41°786	-3	...	...
...	13°555	-7°057	-1	...	...	...	5°191	+27°143	-5	M	...	...	3°209	+47°704	-3	...	...
...	13°502	+48°993	0°65	40.1086	10°3	...	4°969	+30°717	-4	...	...	...	3°491	-57°884	-4	...	...
...	13°356	-37°925	-5	...	...	...	4°897	+38°703	-4	...	...	...	3°631	+28°879	-5	...	...
...	13°314	-51°931	-5	...	...	*	4°589	+22°011	1°25	40.1096	9°5	...	4°066	-59°113	-5	M	...
...	-13°311	-5°931	-3	...	...	...	-4°559	-0°049	-3	...	...	...	+4°126	-45°691	-4	...	...
...	13°188	+22°353	0°75	...	...	...	4°524	+15°724	0°65	...	...	...	4°337	-34°726	-4	...	...
S*	12°974	-9°896	2°20	41.1047	8°3	...	4°261	+58°245	-5	...	...	...	4°349	-6°162	-5	d	...
...	12°809	-24°186	0°65	...	...	...	4°132	-20°255	-3	...	...	...	4°363	-8°793	-5	m	...
...	12°623	-55°251	-4	...	...	...	4°035	-57°532	-5	A m	...	...	4°680	+59°116	-5	...	...
...	-12°374	-39°327	-3	...	...	...	-3°991	-21°756	0°90	41.1054	10°0	...	+4°723	-40°562	-3	...	...
*	12°269	-29°852	1°15	41.1048	9°6	...	3°893	+14°177	-4	...	...	...	4°745	-22°534	-4	...	...
...	12°264	-35°263	-4	...	...	...	3°887	+8°833	-3	...	...	...	4°754	-59°952	-5	...	...
...	11°825	-53°083	-5	...	...	...	3°827	+30°730	-5	M	...	...	5°042	+7°898	-4	...	...
...	11°475	+58°993	1°05	39.1004	10°0	...	3°732	-47°114	-3	...	...	...	5°197	-3°733	-3	...	...
...	-11°461	-20°400	-3	...	...	...	-3°622	+15°039	0°75	...	...	...	+5°289	-14°286	-5	m	...
*	11°376	+18°907	2°80	40.1087	8°2	...	3°596	+8°291	-4	...	...	...	5°321	+39°921	-5	...	...
...	11°244	+40°976	-3	...	...	...	3°405	+39°772	-3	...	...	...	5°535	+6°982	-2	...	...
...	10°969	+7°588	0°75	40.1088	10°3	...	3°284	-15°378	-5	B m	...	...	5°731	+54°897	-1	...	...
...	10°909	+54°310	-4	...	...	...	3°269	-59°045	-5	A m	...	...	5°871	-38°329	-5	b	...
...	-10°860	-36°493	-3	...	...	S*	-2°944	-45°489	1°40	41.1055	9°2	...	+6°271	+14°082	-5	...	...
...	10°698	+52°914	-3	...	...	...	2°523	+11°183	0°65	...	...	*	6°536	-16°262	1°20	41.1058	9°6
...	10°577	+26°536	-3	...	...	...	2°490	+4°265	-3	...	...	...	6°680	-39°541	-4	...	...
...	10°527	+21°070	0°90	40.1089	10°2	...	2°175	+24°275	0°90	40.1097	10°3	...	6°862	-10°065	-4	...	...
*	10°337	+52°216	1°00	40.1091	10°0	...	2°148	-42°108	-5	...	...	...	7°028	-22°872	-3	...	...
...	-10°304	+26°896	0°75	40.1090	10°3	...	-2°077	+28°993	-4	...	...	...	+7°053	+1°920	-4	m	...
...	10°179	+11°224	0°65	40.1092	10°3	...	1°830	+43°948	-5	...	...	...	7°238	-8°867	-3	...	...
...	10°083	-16°904	-3	...	...	...	1°634	+17°092	-5	...	...	...	7°367	-24°117	-4	...	...
†	9°913	-18°969	-2	...	...	†	1°587	+34°659	-5	...	...	...	7°463	-27°627	1°10	41.1059	10°1
†	9°889	-11°558	0°90	41.1049	10°3	...	1°522	+21°142	-5	...	...	*	7°735	+30°240	2°80	40.1100	8°1
...	-9°578	+18°501	-5	M	...	...	-1°388	-25°278	-4	...	...	...	+7°905	+29°816	0°75	...	...
...	9°479	+14°027	-5	M	...	...	1°346	-39°307	-4	...	...	...	8°041	-27°389	1°00	41.1060	10°3
...	9°100	-58°187	-4	...	...	...	1°297	-16°522	-5	B m	...	...	8°129	-14°478	0°65	...	...
*	9°007	-19°769	1°10	41.1050	9°6	...	0°577	-37°704	-5	B m	...	...	8°202	-5°000	-2	...	...
...	8°789	-6°223	-5	B	...	...	0°462	-10°610	-5	A m	...	...	8°567	-22°411	-4	...	...
...	-8°710	-1°231	-4	B	...	*	-0°458	+16°110	1°20	40.1098	10°0	...	+8°622	+14°101	-3	...	...
...	8°688	+5°465	-5	M	...	...	0°223	+23°932	-4	M	...	S*	8°810	-26°195	2°00	41.1061	8°8
...	8°536	+35°158	-4	...	...	...	0°215	-59°368	-5	...	...	...	8°828	+20°918	-3	...	...
...	8°535	+48°067	-2	...	...	...	0°176	+45°935	-5	...	...	...	8°841	+42°023	-3	...	...
...	8°534	+25°200	-5	...	...	...	0°139	+13°440	-3	...	...	...	9°499	+5°058	-3	...	...
...	-8°359	+21°592	-4	...	...	†	-0°032	+36°667	-1	...	...	...	+9°755	-54°544	-5	...	...
...	8°348	-53°643	-5	...	...	†	+0°118	-24°290	-3	...	...	...	9°775	+27°569	-3	...	...
...	8°292	-45°496	-4	...	...	...	0°286	+59°162	-5	...	...	...	10°033	+41°390	-5	...	...
...	8°069	+17°833	-4	...	...	...	0°443	-51°525	-4	...	...	...	10°783	-5°913	-4	...	...
*	7°808	+1°417	1°00	40.1093	10°2	*	0°546	-57°892	1°25	41.1056	9°5	...	11°566	+22°515	0°90	40.1101	10°2
...	-7°806	+13°839	-5	M	...	S*	+0°606	+3°912	2°60	40.1099	8°2	...	+11°703	-4°778	0°85	...	...
...	7°671	+44°395	-3	...	...	...	0°726	-11°010	-3	...	...	...	11°727	+23°732	-1	...	...
...	7°298	+37°780	0°90	...	...	...	0°820	-7°523	-5	M d	...	...	11°803	+43°921	-3	...	...
*	6°699	+23°965	1°10	40.1094	9°6	...	0°861	+26°354	-2	...	...	...	11°831	+11°844	-3	...	...
...	6°695	+15°824	-5	M	...	...	0°911	+52°802	-4	...	...	...	12°321	+2°512	-4	...	...
...	-6°603	-53°415	1°30	41.1051	9°6	...	+0°959	+7°758	-3	...	...	*	+12°374	-53°279	1°00	...	...
...	6°275	+51°204	1°35	40.1095	9°4	...	1°002	+22°105	-5	...	...	...	13°357	-29°947	-2	...	...
...	6°271	+0°954	-4	...	...	...	1°340	+57°786	-5	...	...	...	13°417	-25°551	-3	...	...
...	6°042	-40°811	-5	A	...	...	1°409	+28°039	-4	...	...	...	13°433	+39°804	-5	...	...
...	5°805	-55°591	1°20	41.1052	9°6	...	1°454	+49°784	-3	...	...	...	13°561	-23°446	-4	...	...

Notes.		Co-ordinates.		Diam.	C.P.D.		Notes.		Co-ordinates.		Diam.	C.P.D.		Notes.		Co-ordinates.		Diam.	C.P.D.	
		x.	y.	- I.	No.	Mag.			x.	y.	- I.	No.	Mag.			x.	y.	- I.	No.	Mag.
421-480						481-540						541-600								
...	+	13°9'27	-21°377	-4	...	...	...	+	23°461	-8°623	-3	...	...	...	+	33°219	-30°530	-4	...	...
...		14°036	-43°513	-4	...	...	...	...	23°474	+38°665	-1	...	...	...	...	33°307	+3°233	-5	...	...
...		14°176	+3°043	-5	m	...	...	...	24°054	+47°221	-2	...	...	...	...	33°403	-18°385	-5	...	...
...		14°483	-20°893	0.80	...	...	...	...	24°302	+44°985	-5	...	...	...	...	33°514	+38°173	-5	...	...
...		14°689	+18°847	-1	...	...	...	...	24°797	+7°122	-5	...	...	...	...	33°834	-49°058	-4	...	...
...	+	14°761	-20°341	0.90	...	...	...	...	+24°834	-22°540	-4	...	...	...	+	33°845	+47°955	-3	...	...
†		14°837	+26°413	-3	...	...	...	†	24°924	-25°899	-2	...	...	...	†	34°071	+44°600	5.00	40.1111	6.5
...		14°875	-3°359	-4	b	...	...	...	25°025	+52°441	0.65	40.1107	10.3	...	...	34°273	+58°073	-4	...	...
†		14°916	+35°464	-2	...	...	...	*	25°272	-8°985	2.00	41.1067	8.8	...	...	34°298	-39°064	-4	...	...
...		14°972	+36°778	-4	...	...	...	...	25°350	-49°182	0.70	...	...	n *	...	34°332	+44°534	1.45	...	...
...	+	15°189	-53°915	-5	...	...	...	...	+25°621	+43°128	-3	...	...	...	...	+34°687	+42°154	-4	...	...
...		15°579	+24°408	0.80	...	...	...	...	25°712	-59°853	-4	...	...	S †	...	34°810	+48°050	3.25	40.1112	7.7
...		15°627	+38°658	-5	...	...	...	...	25°717	-59°148	-4	...	...	†	...	34°932	-0°473	-3	f	...
...		15°855	-17°101	-5	...	...	...	...	25°764	+54°860	-1	...	...	...	...	35°122	+19°622	-5	...	...
...		15°971	-8°761	-5	...	...	...	...	25°820	+20°306	-4	...	...	...	...	35°818	-1°876	-5	...	...
...	+	16°016	+42°892	-4	...	...	...	...	+25°839	+5°776	-1	...	...	...	...	+35°933	+26°738	0.75	...	...
...		16°059	+51°055	-5	...	...	...	...	25°928	+36°789	-5	...	...	...	...	35°985	-3°631	-4	...	...
...		16°114	-54°884	-5	...	...	...	...	26°129	-51°095	-4	...	...	...	...	36°081	-39°357	-4	...	...
...		16°115	-8°704	0.85	...	...	...	...	26°183	-53°046	-5	...	...	...	...	36°421	+13°804	0.90	...	...
...		16°312	+42°303	-5	...	...	...	...	26°361	+48°684	-5	...	...	...	...	37°068	+10°300	0.70	...	...
...	+	16°400	+45°974	-3	...	...	...	...	+26°416	+20°907	-4	...	...	...	...	+37°158	-35°690	0.80	...	...
...		16°445	+23°190	-5	m	...	...	...	26°628	+1°185	-3	...	...	...	...	37°389	-31°308	-5	b	...
*		16°528	-57°805	1.25	41.1063	9.6	...	...	26°647	+16°177	-3	...	...	...	...	37°429	+10°277	-5	...	...
...		16°547	-2°205	0.85	...	...	...	...	26°748	-41°570	-3	...	...	...	*	37°430	+27°682	1.50	40.1113	8.8
...		16°698	-39°198	-4	...	...	...	...	27°053	+6°347	-3	...	...	...	...	37°651	+1°825	-5	...	...
...	+	16°714	-54°117	-4	...	...	...	■	+27°271	+37°009	2.80	40.1108	8.1	...	...	+37°663	-8°528	-4	...	...
*		16°734	-34°421	1.10	41.1062	9.6	*	...	27°667	-21°676	1.20	41.1068	9.6	*	...	38°824	+55°545	1.30	40.1114	9.4
...		16°884	+47°178	-4	...	...	...	...	27°712	-57°019	0.70	...	...	...	...	39°144	-3°096	-4	...	...
...		17°261	-42°009	-5	...	...	...	...	27°859	+48°419	-4	...	...	...	...	39°813	-6°463	-3	...	...
...		17°282	-21°164	-1	...	...	...	...	28°156	+7°110	-2	...	...	...	†	39°992	-16°349	1.40	41.1071	9.2
...	+	17°361	+6°172	-4	...	...	...	...	+28°169	+28°461	0.70	...	...	...	...	+40°038	+33°995	-3	...	...
*		17°408	+46°003	2.00	40.1103	9.0	...	...	28°206	+3°799	-5	...	...	...	...	40°065	-38°533	-1	...	...
*		17°466	+53°625	1.30	40.1102	9.6	...	...	28°267	-43°986	-5	...	...	...	...	40°485	+36°059	-3	...	...
†		17°911	-50°057	-4	...	...	...	...	28°272	+9°667	0.90	40.1109	10.2	...	...	40°557	-18°131	-5	...	...
...		17°985	-43°987	-4	...	...	...	...	28°785	+44°431	-5	...	...	...	...	40°573	-50°151	0.70	41.1072	10.3
...	+	18°460	+55°366	-3	...	...	...	...	+28°892	-37°268	-3	...	...	...	...	+41°018	-20°279	-4	...	...
■		18°479	+37°048	1.15	40.1104	9.6	...	...	29°489	+2°390	-4	...	...	...	...	41°160	-6°252	-2	...	...
...		18°515	+51°803	-5	...	...	...	...	29°633	-43°523	-5	...	...	...	...	41°766	-11°702	-4	...	...
...		18°529	+43°802	-4	...	...	...	...	29°672	+52°799	-3	...	...	...	†	41°868	-10°136	1.60	41.1073	8.9
...		18°620	+32°358	-4	...	...	*	...	29°848	-39°622	1.10	41.1069	9.6	...	...	42°096	+38°945	-4	...	...
*	+	18°675	-57°253	1.20	41.1064	10.0	S *	...	+29°879	-54°131	1.65	41.1070	9.2	...	...	+42°104	-15°538	0.75	...	...
...		18°729	+25°723	-4	...	...	...	...	30°224	-47°727	-4	...	...	...	...	42°128	-38°598	-3	...	...
...		18°768	+33°807	-4	...	...	...	...	30°225	+12°040	-4	...	...	...	...	42°352	+35°880	-5	...	...
...		18°863	-54°127	-3	...	...	...	...	30°296	-32°305	-4	...	...	...	...	42°472	-37°313	0.70	41.1074	10.3
...		19°268	+37°305	-4	...	...	...	...	30°403	+53°945	-5	...	...	...	*	42°592	+30°885	1.10	40.1115	9.4
...	+	19°497	-48°584	-5	...	...	...	...	+30°958	+4°162	0.80	...	...	*	+	42°972	-23°095	1.00	41.1075	9.8
...		19°647	+38°251	-4	...	...	...	...	31°263	-31°765	-4	...	...	...	...	43°282	+20°327	0.65	40.1118	10.3
...		19°918	-37°590	-5	...	...	...	...	31°914	+12°984	-5	...	...	...	...	43°324	+44°104	0.90	40.1116	10.1
†		20°014	-44°060	0.85	41.1066	10.2	...	...	32°007	+29°137	0.90	40.1110	10.2	*	...	43°684	+55°482	1.00	40.1117	10.0
*		20°349	-16°034	1.35	41.1065	9.2	...	...	32°108	-21°508	0.90	...	...	...	...	43°715	-11°560	-5	...	...
...	+	21°280	-2°173	-5	b	...	...	...	+32°116	-35°338	-5	b	...	...	...	+43°789	+46°894	-5	...	...
...		21°286	-52°232	-4	...	...	...	...	32°304	-7°088	0.65	...	...	*	...	43°899	-47°977	1.00	41.1076	10.2
...		21°437	+2°847	0.65	...	...	...	...	32°304	-53°522	0.80	...	...	...	...	44°394	+30°092	-5	...	...
...		21°602	-36°530	0.70	...	...	...	...	32°396	-58°964	-5	...	...	†	...	44°677	+19°867	-5	...	...
...		22°000	+15°568	-4	...	...	...	...	32°595	+34°280	-5	...	...	...	...	44°680	-17°669	-5	a	...
...	+	22°019	-25°916	-5	...	...	...	...	+32°642	+0°855	0.90	...	...	...	...	+44°682	-53°487	-3	...	...
*		22°216	+20°013	2.35	40.1105	8.2	...	...	32°758	+5°086	-3	...	...	*	...	45°314	+10°933	1.05	40.1119	9.6
...		22°286	-8°509	-1	...	...	...	...	32°943	+59°183	-5	...	...	...	...	45°352	-12°821	-5	...	...
...		22°479	+17°781	0.70	40.1106	10.3	...	...	33°000	+45°315	0.80	...	...	...	...	45°367	+29°936	-1	...	...
...		23°336	+14°949	-5	...	...	...	...	33°196	-38°163	0.65	...	...	■	...	45°416	-40°760	2.00	41.1077	8.8

550. Probably obscured by 547 in C.P.D.

601-630						631-660						661-668					
Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	<i>x.</i>	<i>y.</i>	- 1.	No.	Mag.		<i>x.</i>	<i>y.</i>	- 1.	No.	Mag.		<i>x.</i>	<i>y.</i>	- 1.	No.	Mag.
...	+45'740	+ 6'089	- 2	...	...	...	+52'129	+16'679	0'75	...	...	S *	+57'609	+53'503	2'25	40.1132	8'8
...	45'744	+16'692	- 5	...	...	...	52'140	-36'304	- 4	...	...	...	58'056	+51'867	- 5	...	...
*	46'231	+58'070	1'10	40.1120	10'0	...	52'270	-13'220	- 4	...	...	*	58'235	+11'088	2'20	40.1133	8'5
*	46'319	+1'281	1'15	40.1121	9'5	*	52'322	+14'237	2'20	40.1128	8'4	...	58'536	- 6'840	- 3	...	...
...	46'435	+ 7'010	- 2	...	...	...	52'344	+53'798	- 3	40.1127	10'3	...	58'793	+43'158	- 4	...	...
*	+46'646	+ 5'680	1'30	40.1122	9'2	...	+52'731	- 2'768	- 5	...	...	*	+58'799	-35'477	1'20	41.1088	9'6
...	46'737	-38'104	2'60	41.1078	8'3	...	52'981	-56'080	0'70	41.1085	10'3	...	59'260	-15'212	0'90	41.1089	10'0
...	46'963	+ 2'409	0'70	40.1123	10'3	*	53'042	- 5'610	1'00	41.1084	10'2	*	59'710	- 5'925	1'40	41.1090	9'2
...	47'002	+12'318	- 1	...	...	...	53'050	+11'824	1'25	40.1130	9'4						
...	47'097	+31'382	- 3	...	...	...	53'106	+41'948	- 5	...	...						
...	+47'113	+19'144	- 5	...	...	*	+53'123	+44'987	1'25	40.1129	9'6						
*	47'443	-40'669	1'10	41.1079	9'4	...	53'317	-34'375	- 5	...	...						
...	47'554	-48'590	1'10	41.1080	9'4	...	53'417	+19'947	- 5	...	...						
...	48'518	+50'389	- 4	...	...	...	53'708	+49'051	- 5	...	...						
...	49'002	+34'521	- 4	...	...	...	53'785	+ 5'074	- 4	...	...						
...	+49'179	-26'509	- 2	...	...	...	+53'844	+ 4'654	- 5	...	...						
...	49'210	+17'690	- 3	...	...	...	53'866	-44'167	- 3	...	...						
S *	49'381	-43'271	2'75	41.1081	8'1	...	54'562	+26'013	0'75	...	...						
†	49'774	+ 0'242	0'90	40.1125	10'0	...	54'879	+18'395	- 4	...	...						
...	49'991	-33'236	0'70	41.1082	10'3	...	55'200	+24'027	- 3	...	...						
...	+50'092	+50'623	- 3	40.1124	10'3	...	+55'440	+ 4'000	- 4	...	...						
...	50'349	+27'254	- 5	...	...	...	55'860	+ 4'528	- 4	...	...						
...	50'372	+14'947	- 4	...	...	...	55'864	-28'032	- 4	...	...						
...	50'974	+18'464	- 5	...	...	...	56'017	- 0'513	- 5	f	...						
...	51'012	+20'022	0'85	40.1126	10'3	*	56'240	-41'810	2'00	41.1086	9'0						
...	+51'174	-23'329	- 5	a	...	...	+56'793	+16'598	- 4	...	...						
...	51'259	+33'447	- 4	...	...	...	57'045	-30'401	- 5	...	...						
...	51'511	- 0'245	- 5	f	...	...	57'118	-16'516	- 5	...	...						
*	51'661	- 9'514	1'10	41.1083	9'6	S *	57'129	+30'604	1'58	40.1131	9'1						
...	51'849	+32'228	- 5	...	...	*	57'259	- 3'503	1'20	41.1087	9'8						

1-20						21-40						41-60					
...	-59'424	+25'943	-4	...	...	...	-48'627	-13'277	0'65	...	...	S *	-37'948	-3'773	1'00	41.1096	9'2
...	58'732	+23'965	-4	...	...	...	47'484	-0'396	-3	F	...	...	37'843	-10'048	-5	...	...
...	58'675	-56'164	-5	41.1085	10'3	...	47'129	-27'485	0'95	41.1091	10'0	...	37'689	+31'952	0'70	...	...
S *	57'153	+53'505	1'45	40.1132	8'8	...	47'112	-11'957	-4	...	...	...	37'461	-29'003	-5	...	...
S *	56'990	+30'607	1'05	40.1131	9'1	...	45'647	-7'535	0'70	41.1092	10'2	...	36'561	+9'740	0'90	40.1142	10'0
...	-56'686	+51'886	-5	...	...	...	-45'601	+24'505	0'95	40.1136	10'0	...	-36'073	+15'499	-5	...	...
...	55'894	-3'477	0'95	41.1087	9'8	...	44'677	-53'205	-5	...	...	...	35'051	-52'264	-3	...	...
S *	55'815	-41'797	1'40	41.1086	9'0	...	44'520	-34'780	0'80	41.1093	10'1	...	34'889	-6'862	-1	...	...
...	55'693	+43'202	-4	...	...	...	44'247	-54'425	1'20	41.1094	9'2	N	34'821	+36'855	-1	...	...
S *	55'314	+11'127	1'60	40.1133	8'5	...	44'205	+39'842	-1	...	...	†	34'742	+60'091	0'75	39.1074	10'2
...	-54'543	-6'783	-5	...	...	...	-42'708	-22'708	-5	...	...	...	-34'428	-57'746	1'10	41.1097	9'4
...	53'558	-15'125	0'90	41.1089	10'0	...	42'481	+42'410	0'65	40.1137	10'3	...	34'283	-8'106	-1	...	...
...	53'442	-35'392	1'05	41.1088	9'6	...	42'394	-1'655	0'75	...	...	...	33'915	+23'223	-5	...	...
S *	53'355	-5'832	1'05	41.1090	9'2	...	41'306	+6'659	0'80	40.1138	10'3	...	33'232	+30'851	-4	...	...
...	52'882	+19'130	-5	...	...	...	41'016	+10'933	0'75	40.1139	10'1	...	33'126	-19'410	0'70	...	...
...	-52'727	+6'257	0'65	...	...	...	-40'783	-42'494	-4	...	...	...	-32'623	-56'044	-5	...	...
...	51'926	+39'039	-5	...	...	...	40'155	+15'166	0'95	40.1140	9'6	...	31'551	+7'619	0'90	40.1143	10'1
...	51'623	+5'989	-5	...	...	...	39'735	-7'659	-1	...	...	S *	31'063	-52'241	1'35	41.1098	8'0
...	50'910	+53'216	1'00	40.1134	9'4	...	38'694	-42'903	0'90	41.1095	10'2	...	30'983	-33'062	-4	...	...
...	49'477	+6'019	1'60	40.1135	8'6	...	38'225	+14'616	0'65	40.1141	10'2	...	30'759	+10'650	0'80	40.1144	10'3

MC measured from 1, 86, 178.
ES " " 38, 124, 235.

49. Obscured by fault, 2nd image measured and corrected.

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.		No.	Mag.		x.	y.		No.	Mag.		x.	y.		No.	Mag.
61-120						121-180						181-240					
...	-30°209	+59°041	1°00	39.1077	9·8	†	-3°386	-54°449	-3	41.1111	10·3	...	+21°027	-23°710	-4	...	...
...	29°771	+57°085	0°95	40.1145	9·8	...	2°429	+16°764	0°70	40.1160	10·3	N	21°854	-58°359	-1	41.1124	10·2
...	29°166	-6°433	0°85	41.1099	10·3	...	1°539	+50°799	-2	...	...	...	23°366	+11°641	1°95	40.1174	8·0
...	28°233	+13°584	-4	...	...	...	-0°011	-34°301	-3	...	...	...	23°763	+46°008	0°70	40.1175	10·3
*	28°006	+27°406	1°10	40.1146	9·0	...	+0°934	-23°300	-5	...	...	*	25°095	-24°824	1°00	41.1125	9·5
...	-27°673	+18°565	-5	...	...	...	+1°003	+24°367	-3	...	...	*	+25°440	-53°199	1°15	41°1127	9·2
...	27°249	+20°035	-4	...	...	...	1°397	+16°471	-4	...	...	...	25°447	-7°082	0°95	41°1126	9·6
...	25°997	+14°388	0°70	40.1147	10·3	...	2°008	-53°998	-3	...	...	...	25°537	+44°710	0°90	40.1176	10·1
...	25°582	+10°054	-5	...	...	...	2°193	+58°034	-4	...	...	...	26°731	-31°838	-2	...	...
...	25°266	-53°262	-5	...	...	...	2°528	-46°969	0°80	...	...	...	26°943	+23°708	-4	...	...
†	-25°121	+55°345	0°90	40.1148	9·5	...	+3°533	+24°138	-4	...	...	...	+27°021	-26°016	0°70	41.1128	10·2
...	24°390	-13°939	-2	...	...	*	3°541	+14°818	0°95	40.1161	9·6	...	27°081	+4°444	0°70	40.1177	10·3
...	23°995	+6°492	-4	...	...	†	4°823	-23°402	-4	...	...	*	27°869	-25°585	1°20	41.1129	9·2
...	23°892	-26°450	0°90	41.1100	10·0	S*	5°556	+58°017	1°60	40.1162	8·4	...	28°177	+52°623	0°65	40.1178	10·3
...	22°726	+4°389	-5	...	...	...	5°682	-39°123	0°80	41°1113	10·3	...	28°213	+24°328	0°90	40.1180	10·0
...	-22°452	-5°220	-3	...	...	*	+5°695	+10°154	1°10	40.1163	9·0	*	+28°236	+30°017	1°40	40.1179	8·9
...	22°419	-23°291	0°90	41.1101	10·2	...	6°021	-29°381	-4	...	...	...	28°310	-19°173	-3	...	...
...	22°050	-19°131	0°75	...	...	...	6°067	+30°145	-4	...	...	...	28°468	+12°959	0°85	40.1181	10·0
*	21°994	-9°999	0°95	41.1102	9·6	...	6°633	+31°009	0°95	40.1164	9·6	...	28°721	+2°536	-4	...	...
...	21°970	-31°086	-5	...	...	...	6°940	+7°621	-1	40.1165	10·3	...	28°834	+41°765	-3	...	...
*	-21°763	-25°302	1°00	41.1103	9·6	...	+7°903	-8°777	-5	...	...	...	+29°579	-46°804	-5	...	...
...	21°023	-38°587	-4	...	...	...	7°911	+10°799	-3	...	...	...	29°699	-30°951	-4	...	...
†	20°679	+15°228	-2	40.1149	10·3	...	8°289	+52°931	-5	...	...	†	29°735	+47°861	-5	...	...
*	20°549	-29°737	1°00	41.1104	9·6	...	10°380	+51°018	0°65	...	...	...	29°997	-32°403	-1	...	...
...	20°420	-12°875	0°90	41.1105	10·0	...	10°448	+57°712	-5	...	...	...	30°359	-2°764	-4	...	...
...	-19°061	-36°239	-1	...	...	...	+10°499	-12°510	-4	...	...	...	+31°111	+35°695	1°15	40.1182	9·1
...	16°990	+52°293	-5	...	...	*	10°562	+31°213	0°90	40.1166	9·8	*	31°243	+47°348	1°20	40.1183	9·1
...	16°734	+8°924	1°20	40.1150	9·1	...	10°717	-36°410	0°70	41.1114	10·3	...	31°728	+0°601	0°70	40.1184	10·3
...	16°419	+0°793	1°50	40.1151	9·0	...	11°044	+46°189	0°90	40.1167	10·2	*	31°861	-46°300	1°40	41.1130	9·0
...	15°742	-28°203	-3	...	...	†	11°066	-34°615	-4	...	...	...	32°407	+55°740	-5	...	...
...	-14°704	-58°869	-2	...	...	...	+11°069	-37°146	0°70	...	...	...	+32°611	-46°529	-5	...	...
†	14°527	+25°294	0°80	40.1152	10·0	...	11°509	-15°852	0°85	41.1115	10·2	...	32°788	+23°948	0°70	40.1185	10·3
*	13°843	-0°343	1°00	40.1154	9·5	...	11°804	+22°549	-5	...	...	...	33°186	-25°531	0°70	...	...
S*	13°831	+21°365	1°90	40.1153	8·5	†	12°100	+5°295	-5	...	...	...	33°492	+33°697	-5	...	...
*	13°518	-21°449	1°90	41.1107	8·6	...	12°549	-29°857	-3	...	...	...	33°959	+29°175	0°75	40.1187	10·2
...	-12°766	-21°564	-4	...	...	...	+12°598	-30°410	-4	...	...	...	+34°159	+57°981	-5	40.1186	10·3
...	12°727	+4°929	-4	...	...	...	12°762	-51°773	0°75	...	...	...	34°414	-51°354	-4	...	...
...	12°566	-15°731	-3	...	...	...	12°841	-6°556	0°85	41.1116	10·1	...	34°681	-37°270	-5	...	...
...	12°506	-49°436	-5	...	...	*	14°054	+2°453	0°85	40.1168	10·2	†	34°837	+46°398	-2	40.1188	10·3
...	11°899	+2°852	-3	...	...	...	14°422	+24°576	0°75	40.1169	10·3	†	34°856	-25°901	0°70	...	...
...	-11°125	-49°136	0°65	...	...	...	+14°751	+32°950	-5	...	...	...	+34°901	+30°370	0°65	40.1189	10·2
*	9°869	+46°167	1°30	40.1155	9·2	...	14°919	+51°564	-1	...	...	...	35°824	+21°950	0°65	40.1190	10·3
...	9°136	+50°522	-4	...	...	...	15°229	+4°926	0°65	...	...	...	36°109	+37°930	-2	...	...
...	9°019	+36°090	-1	40.1156	10·2	S*	15°337	-19°014	2°70	41.1117	7·4	...	36°177	+34°029	3°00	40.1191	7·5
...	8°691	-39°936	-3	...	...	...	16°206	+7°218	1°00	40.1170	9·5	...	36°196	-1°568	-4	...	...
†	-8°651	+45°145	1°20	40.1157	9·1	*	+16°316	-14°960	0°90	41.1118	9·8	...	+36°327	+35°843	-4	...	...
*	8°406	+19°536	1°00	40.1158	9·5	...	17°061	-7°257	0°70	41.1119	10·3	...	36°442	-23°632	-1	...	...
...	8°196	-28°043	0°70	41.1108	10·3	S*	17°298	-43°851	1°40	41.1120	8·6	...	37°669	+2°915	0°70	...	...
...	7°605	+51°200	-4	...	...	S*	17°667	-11°231	1°80	41.1121	8·4	...	38°002	-16°646	-4	...	...
...	7°551	-12°012	-4	...	...	...	18°104	+45°694	0°90	40.1171	9·8	...	38°699	-19°781	-2	...	...
...	-7°465	+36°665	-5	...	...	...	+18°188	-12°359	0°70	41.1122	10·3	...	+38°921	+27°165	1°00	40.1192	9·2
S*	7°183	-13°853	1°35	41.1109	8·8	...	18°514	+2°288	-2	...	...	...	39°150	+1°855	-5	...	...
...	6°391	+35°110	-3	...	...	...	18°707	-26°725	0°65	...	...	...	39°222	-21°581	-2	...	...
...	6°209	-44°208	-5	...	...	...	18°910	-34°887	-5	...	...	...	39°249	-13°323	-1	...	...
...	6°098	-41°037	-5	...	...	...	19°311	+48°570	0°65	40.1172	10·3	...	39°930	+54°404	0°90	40.1193	9·8
...	-5°842	-42°002	0°75	41.1110	10·3	...	+19°472	+42°618	-3	...	...	S*	+40°519	-50°583	1°20	41.1132	9·1
...	5°613	-53°181	-5	...	...	...	19°645	+1°346	-5	...	...	...	40°883	+9°997	-5	...	...
...	3°941	+45°551	-2	40.1159	10·3	...	20°189	-46°862	0°90	41.1123	10·2	*	40°993	+12°763	0°95	40.1194	9·8
...	3°845	+59°683	1°00	39.1103	9·8	...	20°929	-17°099	0°70	...	...	...	41°586	+22°364	0°90	40.1196	10·0
...	3°467	+46°258	-2	...	...	*	20°956	+20°128	1°00	40.1173	9·6	...	41°648	+50°728	0°90	40.1195	9·6

182. 42° 42, MASS.

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.		No.	Mag.		x.	y.		No.	Mag.		x.	y.		No.	Mag.
241-260						261-280						281-288					
*	+42'184	-42'134	1'15	41.1135	9'1	...	+49'064	-31'525	0'70	41.1139	10'3	...	+57'834	+23'090	0'80	40.1209	10'3
■	42'308	-21'731	1'00	41.1133	9'8	...	49'861	+8'770	0'85	40.1202	10'1	...	58'865	+54'326	0'65	40.1210	9'6
...	42'335	-53'521	-5	...	...	■	50'207	-36'267	1'00	41.1140	9'6	...	58'967	-3'638	-2	...	...
...	42'355	-24'384	0'90	41.1134	10'1	...	50'776	+6'325	0'90	40.1204	9'8	...	59'018	-2'319	-4	...	...
...	42'778	-3'196	-5	...	...	...	51'124	+42'721	0'90	40.1203	10'0	n	59'330	-2'232	-4	41.1146	10'2
...	+43'117	-10'567	-4	...	...	...	+51'352	+0'981	0'85	40.1205	10'2	...	+59'373	-20'430	-4	...	...
...	43'280	+23'349	-5	...	...	...	51'412	+32'534	-3	...	...	n	59'474	-2'354	-2	41.1146	10'2
...	43'358	+24'543	0'85	40.1198	10'1	■	51'544	-4'099	1'05	41.1141	9'4	†	59'661	-24'666	-3	41.1147	10'3
...	43'433	+37'555	-4	...	...	...	51'630	-43'497	0'65	41.1142	10'1						
...	43'721	+39'241	0'65	40.1199	10'3	*	51'998	+25'474	2'00	40.1206	7'8						
...	+43'755	-0'473	0'70	40.1200	10'3	...	+52'445	-35'648	-4	...	...						
...	43'782	+57'671	0'80	40.1197	10'0	...	52'735	-33'815	-5	...	...						
...	43'991	-51'812	0'90	41.1136	10'0	...	53'069	-24'200	-1	...	...						
...	44'034	+34'926	-4	...	...	*	53'749	-25'668	0'95	41.1143	9'5						
...	44'335	-0'539	0'65	...	...	...	53'938	-1'054	-4	...	...						
†	+44'719	-13'775	-3	...	...	†	+54'539	-24'554	0'90	41.1145	10'0						
...	45'426	-46'867	1'00	41.1137	9'5	S*	54'860	+35'980	1'30	40.1207	9'0						
*	46'915	+40'980	1'10	40.1201	9'4	...	56'647	+6'085	-1	...	...						
...	47'669	-27'916	0'95	41.1138	9'8	...	56'858	+28'817	-5	...	...						
...	48'122	+12'261	-5	...	...	■	57'598	+46'751	1'40	40.1208	9'0						
285, 287. C.P.D., probably mass.																	

285, 287. C.P.D., probably mass.

1-30						31-60						61-90					
...	-59'777	-35'756	-4	...	...	*	-50'857	+41'549	1'00	40.1213	9'6	...	-41'800	+47'186	0'75	40.1222	10'2
...	59'523	-33'888	-5	...	...	...	50'719	-51'299	-4	41.1150	10'3	*	41'781	-55'185	1'35	41.1157	9'4
...	59'461	-24'296	-3	...	...	...	50'579	+20'402	-4	...	...	...	41'780	-30'833	-3	...	...
S*	59'402	+35'914	1'43	40.1207	9'0	...	49'539	+29'334	-5	...	...	...	41'314	+1'030	-4	...	...
■	59'252	-1'140	-5	...	...	...	49'258	-52'414	-4	...	...	...	41'211	+58'963	0'75	39.1161	10'0
...	-58'747	-25'737	1'10	41.1143	9'5	...	-49'134	-49'499	-5	...	...	...	-40'895	-50'600	-3	...	...
...	58'317	-50'479	-5	...	...	...	48'784	+3'837	-3	...	...	...	40'812	-34'607	-4	...	...
*	57'982	-24'611	1'00	41.1145	10'0	*	48'633	-23'277	1'05	41.1152	9'6	...	40'650	+50'084	0'65	40.1223	10'0
...	57'201	+28'817	-4	...	...	...	48'323	-4'044	-1	...	...	...	40'532	+50'219	-4	...	...
*	56'969	+46'756	1'40	40.1208	9'0	...	48'221	-47'449	-5	...	...	*	40'311	-26'948	1'40	41.1158	9'0
...	-56'751	+6'088	0'65	...	...	...	-48'072	+50'221	-5	...	...	■	-40'008	+57'969	1'35	40.1224	9'1
...	56'132	+43'610	-5	...	...	...	47'724	+14'920	0'65	40.1214	10'3	†	39'761	+50'013	1'25	40.1225	9'1
...	56'064	+23'116	0'80	40.1209	10'3	†	47'538	+20'093	1'00	40.1215	10'0	*	39'631	+19'696	1'10	40.1226	9'8
■	55'920	+54'360	1'10	40.1210	9'6	S*	45'835	-48'552	1'60	41.1153	8'8	...	39'585	-27'352	-1	...	...
...	54'189	+46'502	-4	...	...	...	45'181	+32'631	-4	...	...	*	39'328	+16'805	1'30	40.1227	8'9
...	-54'160	-3'571	0'80	...	...	S*	-44'570	+55'705	1'65	40.1216	8'6	*	-38'612	-1'260	1'10	40.1228	9'6
...	54'155	-2'249	0'65	...	...	...	44'389	+38'707	-5	...	...	*	37'079	-1'690	1'20	40.1229	9'1
...	54'111	+30'223	0'80	...	...	...	44'374	+35'931	0'65	40.1217	10'2	...	36'726	+5'386	0'90	...	...
...	54'023	+6'021	-5	...	...	...	44'078	+20'486	-2	...	...	...	36'514	-47'984	-3	...	...
...	53'941	+42'025	-3	40.1211	10'3	*	43'947	+35'646	1'00	40.1218	10'2	...	36'413	+31'379	-2	...	...
...	-53'834	-2'154	-2	41.1146	10'2	...	-43'352	+5'419	-5	...	...	...	-36'233	+4'423	-3	...	...
...	53'685	-2'273	0'75	...	...	■	42'951	+42'423	1'05	40.1219	9'5	*	35'300	+3'662	1'35	40.1230	9'0
*	53'664	+34'118	1'20	40.1212	9'4	...	42'874	+29'059	-3	...	...	...	34'945	-20'444	0'90	...	...
...	53'278	-33'657	-3	...	...	...	42'846	-0'771	-4	...	...	...	34'818	-56'036	-5	...	...
...	53'269	-20'342	-2	...	...	*	42'780	+18'491	1'00	40.1220	10'0	...	33'983	-25'627	-2	...	...
...	-52'856	-24'568	-2	41.1147	10'3	■	-42'597	-12'662	1'00	41.1156	9'6	...	-33'771	-4'382	-3	...	...
...	51'412	+7'252	0'90	...	...	...	42'415	-49'418	0'80	41.1155	10'0	*	33'598	-45'004	1'30	41.1159	9'0
...	51'075	-7'002	-5	...	...	...	42'398	+21'116	-2	...	...	*	33'353	-36'679	1'30	41.1160	9'0
*	51'063	-26'869	1'10	41.1149	9'6	*	42'262	+40'177	1'35	40.1221	8'9	■	33'185	-13'118	1'20	41.1161	9'1
■	50'967	-49'244	1'50	41.1148	9'0	...	41'957	+37'279	-4	...	...	...	32'641	-10'420	-5	...	...

S measured from 1, 71, 132, 195, 248, 306.
E " " 34, 101, 167, 220, 272, 345.

Notes.		Co-ordinates.		Diam.	C.P.D.		Notes.		Co-ordinates.		Diam.	C.P.D.		Notes.		Co-ordinates.		Diam.	C.P.D.	
		x.	y.	-4.	No.	Mag.			x.	y.	-4.	No.	Mag.			x.	y.	-4.	No.	Mag.
91-150						151-210						211-270								
...		-32°637	+20°531	-4	...	...	*		-16°211	-6°881	1°10	41.1177	9·6	...		+	4°913	+18°610	0°80	...
...		32°508	+55°824	0°80	40.1231	10·2	...		15°970	-50°026	-2	...	...	...		...	6°284	+14°198	0°85	...
...		32°398	-34°555	0°90	41.1162	10·1	...		15°563	-10°911	-3	...	...	...		...	6°664	+21°869	0°90	...
...		32°254	+24°726	0°70	...	...	*		15°420	+33°587	1°10	40.1246	10·0	*		...	7°653	-56°037	1°00	...
*		31°779	+10°891	1°00	40.1232	10·1	*		14°786	-14°490	1°00	41.1178	9·8	*		...	7°677	+19°477	1°15	40.1256
*		-31°551	+31°267	1°00	40.1233	10·2	...		-14°554	-12°114	-3	...	...	...	+	7°769	-53°009	-4	...	
*		31°487	-41°434	1°00	41.1163	10·1	...		14°169	-5°007	-4	...	...	...	...	7°969	-33°734	1°20	41.1201	
S*		31°247	+57°305	2°20	40.1234	8·3	...		13°416	-25°042	-5	...	...	*	...	8°278	+29°322	1°00	40.1257	
*		31°242	-52°149	1°10	41.1164	10·0	*		13°269	-29°866	1°00	41.1179	10·2	...	...	9°542	+12°958	-5	...	
*		30°746	-30°791	1°10	41.1165	10·0	*		12°545	-27°706	1°10	41.1180	9·5	*	...	9°796	+40°887	1°15	40.1258	
†		-29°931	+20°104	-4	...	...	...		-12°266	-20°147	-5	...	...	...	...	+	10°672	-22°606	-4	...
...		29°868	+32°680	-3	...	...	...		11°482	-42°104	0°80	...	...	...	...	...	10°772	-0°576	-3	...
...		29°612	+21°984	-1	...	...	*		11°423	-47°026	1°50	41.1181	8·6	...	...	...	10°929	+24°307	-5	...
...		29°476	+10°299	-5	...	...	...		11°109	+11°218	-5	...	...	*	...	...	11°148	-7°155	1°00	41.1202
...		29°340	-1°261	-2	...	...	...		10°886	-32°522	-5	...	...	...	...	...	11°166	+36°714	0°70	40.1259
*		-28°810	-4°166	1°00	41.1166	9·6	...		-10°681	-0°905	0°90	40.1247	10·3	S*	...	+	11°391	-29°463	1°25	41.1203
*		28°265	-56°163	1°05	41.1167	9·6	*		9°764	+2°726	1°00	40.1248	10·0	...	...	...	11°443	+4°082	-1	...
*		27°713	+12°896	1°15	40.1235	9·2	*		8°155	-5°115	1°00	41.1182	10·0	*	...	...	11°860	+56°580	1°00	40.1260
...		27°470	-55°043	-2	41.1168	10·3	*		7°914	+2°306	1°00	40.1249	10·0	...	...	...	11°999	-28°382	0°70	41.1204
...		26°978	+52°621	-4	...	...	*		7°640	-6°068	1°00	41.1183	10·1	...	...	...	12°238	+28°417	-4	...
S*		-26°802	-11°475	1°50	41.1169	8·8	*		-7°547	+28°293	1°10	40.1250	9·4	...	...	+	12°357	+21°338	-3	...
...		26°496	-48°834	-3	...	...	...		7°098	+22°816	-3	...	...	...	...	...	13°527	+15°915	-1	40.1261
†		26°162	+10°128	0°65	40.1236	10·1	*		6°790	-21°412	1°10	41.1184	9·4	*	...	...	13°743	-20°736	1°05	41.1205
...		26°050	-28°528	-2	...	...	S*		6°598	-9°509	1°43	41.1185	8·9	*	...	...	13°906	+43°701	1°25	40.1262
*		25°814	-30°133	1°05	41.1170	9·6	...		5°923	+43°695	1°40	40.1251	9·0	...	...	...	14°580	-33°068	-5	...
...		-25°743	-28°949	-2	...	...	...		5°714	-25°075	-3	...	...	...	...	+	15°883	+31°689	-1	...
*		24°916	+19°686	1°10	40.1237	9·4	...		4°724	-56°957	0°70	41.1186	10·3	...	...	...	15°959	+9°658	-1	...
...		23°818	-35°927	-1	...	...	...		4°704	+55°152	-2	...	...	*	...	...	16°364	-25°090	1°70	41.1206
...		23°786	-2°094	-5	M	...	*		4°674	+45°379	1°60	40.1252	8·7	...	...	...	16°857	+45°281	-3	...
...		23°463	-38°178	-1	41.1171	10·3	*		4°459	-53°657	2°30	41.1187	7·9	*	...	...	16°929	+45°182	1°00	40.1263
...		-23°434	+42°208	-4	...	...	...		-3°915	-43°041	-3	...	...	...	...	+	17°640	-29°623	-5	...
...		23°068	-50°492	-3	...	...	...		3°755	+22°353	-4	...	...	...	...	...	17°678	-38°145	-3	...
...		22°758	-2°954	-4	...	...	...		3°453	+32°291	-4	...	...	S*	...	...	18°040	+8°158	2°43	40.1264
...		22°505	+6°510	-5	...	...	*		2°894	-28°721	1°00	41.1189	10·0	...	...	...	18°191	-34°928	-1	...
...		22°328	+59°537	-5	...	...	...		2°795	-11°557	0°70	41.1188	10·0	...	...	...	19°319	-52°899	-3	...
...		-22°300	+26°128	-3	...	...	*		-2°566	-20°640	1°30	41.1190	9·1	...	...	+	19°348	+36°853	-5	...
...		22°094	-43°511	-1	...	...	*		2°555	+41°579	1°05	40.1253	9·6	*	...	...	19°448	-1°638	1°00	40.1265
...		20°933	-50°516	-5	...	...	...		2°515	-8°129	-1	41.1191	10·0	*	...	...	20°400	+28°207	1°00	...
...		20°714	-2°545	-3	...	...	...		2°492	-22°071	-3	...	...	...	...	...	20°818	+35°646	-5	...
†		20°161	+22°213	-1	40.1239	10·3	...		2°143	+46°666	-4	...	...	...	...	...	21°356	+39°679	-1	...
†		-20°156	+19°779	1°45	40.1238	8·6	...		-1°065	-23°475	-1	41.1192	10·0	...	...	+	21°658	-23°132	-4	...
*		19°817	+8°427	2°40	40.1240	7·9	...		0°861	-24°667	-3	...	...	*	...	...	21°857	-5°463	1°00	41.1208
...		19°712	+5°668	-1	40.1241	10·3	...		0°686	+47°166	-2	...	...	...	...	...	21°920	+39°254	-3	...
*		19°694	-37°131	1°25	41.1172	9·4	†		-0°192	-8°151	-5	...	...	...	...	...	22°199	+57°415	-1	40.1266
...		19°640	+24°869	0°75	...	...	...		+0°218	+20°299	-3	...	...	...	...	...	23°209	-35°677	-5	...
*		-19°516	+39°048	1°05	40.1242	9·8	+		+0°432	+3°551	-3	...	...	...	...	+	23°477	+3°776	-4	...
...		19°407	+38°490	0°65	40.1243	10·3	...		0°534	-44°858	0°80	41.1193	10·0	*	...	...	23°803	-14°580	1°00	...
...		18°705	+12°075	-4	...	...	...		1°061	-27°941	-4	...	...	...	...	...	24°507	-40°872	-4	...
†		18°667	-24°736	-4	...	...	...		1°165	+15°514	0°80	40.1254	10·0	...	...	...	25°464	-20°510	0°75	...
...		18°548	+2°287	-3	...	...	...		1°560	-15°485	0°90	41.1194	10·0	S†	...	...	25°470	-14°735	1°60	41.1209
*		-18°302	-59°149	1°10	41.1173	9·6	*		+1°979	-24°198	1°10	41.1196	9·8	...	...	+	25°703	+22°549	0°80	...
*		17°607	+13°057	1°35	40.1244	8·9	*		2°067	-11°376	1°10	41.1195	9·6	*	...	...	26°724	-32°426	2°10	41.1210
...		17°456	+42°066	0°85	40.1245	10·2	*		2°209	-13°851	1°10	41.1197	9·6	...	...	...	26°945	+16°438	-1	...
...		17°229	-1°014	-3	...	...	...		2°480	+23°209	-5	...	...	*	...	...	27°069	+33°460	1°30	40.1267
*		17°154	-40°220	1°05	41.1174	10·0	...		2°593	+34°072	-5	...	...	*	...	...	28°038	+38°277	1°15	40.1268
*		-17°076	-29°587	1°15	41.1175	9·5	*		+2°672	+42°454	1°30	40.1255	8·8	...	...	+	28°183	-51°796	0°80	...
...		16°758	+20°394	-5	...	...	...		2°703	-13°643	0°90	41.1198	10·0	...	...	...	28°677	+14°880	-3	...
*		16°679	-13°997	1°10	41.1176	9·6	...		2°749	-54°164	0°80	...	...	*	...	...	28°853	+42°858	1°00	40.1269
...		16°661	-22°009	-3	...	...	...		3°044	+15°002	-5	...	...	...	...	...	29°194	-3°307	-5	...
...		16°478	+16°909	-5	...	...	S*		3°430	-49°409	2°00	41.1199	8·2	*	...	...	29°403	+11°436	1°90	40.1270

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.		No.	Mag.		x.	y.		No.	Mag.		x.	y.		No.	Mag.
271-310						311-350						351-379					
†	+29'686	+14'078	-2	...	...	...	+40'935	+44'075	-5	...	...	...	+50'879	+36'036	-3	...	...
...	29'886	+23'372	-5	...	...	*	40'966	+7'287	1'05	40.1285	9'8	...	51'287	+26'348	-3	...	...
...	30'027	+22'440	-3	...	...	...	40'976	+18'476	-2	...	...	*	51'362	+4'017	1'05	40.1293	9'9
...	30'126	+39'220	-3	...	...	*	41'466	-48'000	1'05	41.1217	9'8	...	51'635	+31'796	-2	...	...
...	30'350	+43'914	-4	...	...	†	41'705	+55'126	-3	40.1286	10'0	*	51'991	-20'916	1'00	41.1223	9'9
...	+30'762	+36'132	-4	...	...	S*	+41'840	+44'603	1'53	40.1287	9'0	*	+52'764	+19'188	1'00	40.1294	10'0
...	30'789	-1'437	-2	...	...	...	42'128	+18'891	-2	...	...	...	52'775	+59'907	0'70	39.1229	9'8
*	30'959	-27'043	1'00	41.1211	9'5	...	42'460	+13'665	-5	...	...	S*	53'230	-6'264	1'20	41.1224	9'4
...	31'447	-38'886	-5	...	...	...	42'933	-46'115	-1	...	...	*	53'378	-23'049	1'40	41.1225	9'0
...	31'783	-14'673	-1	...	...	*	43'270	+13'992	1'10	40.1288	9'6	...	54'511	+21'338	-1	...	...
...	+31'898	+3'088	-4	...	...	...	+44'415	-44'921	-2	...	...	...	+54'568	-35'234	-5	...	...
...	31'925	-32'900	0'70	41.1212	10'0	...	44'533	+44'321	0'85	40.1289	10'0	*	54'632	-13'255	1'00	41.1226	10'0
*	32'085	+10'824	1'35	40.1271	9'4	†	44'585	+38'422	-4	...	...	†	54'658	+4'026	0'70	40.1296	10'0
...	32'097	+14'480	-5	...	...	†	44'779	+10'103	1'25	40.1290	9'3	S*	54'835	+46'936	2'70	40.1295	7'8
*	32'171	+20'719	3'50	40.1272	7'7	...	44'897	+40'291	-5	...	...	...	54'927	-35'678	-1	...	...
...	+32'179	+24'743	-2	...	...	...	+45'201	+20'553	-2	...	...	†	+55'335	-29'718	-1	...	...
...	32'722	-22'252	-1	...	...	...	45'446	-41'589	-1	...	...	*	55'573	+40'792	1'10	40.1297	9'6
*	32'753	+56'628	1'00	40.1273	9'6	*	45'644	-5'229	1'20	41.1218	9'2	...	55'665	+50'360	-5	...	...
...	32'872	-16'237	-1	...	...	S*	45'696	-28'171	1'50	41.1219	8'8	*	56'134	-24'907	1'10	41.1227	9'4
*	32'997	+3'841	1'20	40.1275	9'4	...	45'802	+27'720	-3	...	...	*	56'933	-39'934	1'15	41.1229	9'5
...	+33'150	+25'707	0'80	40.1274	10'0	...	+45'906	+10'381	-1	...	...	...	+57'058	-4'240	-1	...	...
*	33'300	-41'040	1'15	41.1213	9'5	...	46'186	-24'430	-4	...	...	*	57'081	-13'559	1'30	41.1228	9'2
...	33'977	+10'340	0'70	40.1276	10'0	...	46'365	-46'741	-5	...	...	...	57'094	-55'706	-1	41.1230	10'0
*	34'336	+13'241	1'00	...	...	...	46'651	-18'043	-2	...	...	*	57'277	+4'266	1'00	40.1298	10'0
...	34'338	+13'760	-2	...	...	...	47'015	-37'213	-3	...	...	*	57'508	-50'679	1'20	41.1231	9'5
*	+34'549	-4'343	1'00	41.1214	10'0	*	+47'719	-51'456	1'20	41.1220	9'5	...	+58'491	+56'161	-5	...	...
*	35'030	+6'843	1'05	40.1277	9'5	...	47'773	+10'982	-4	...	...	...	58'746	+23'573	-5	...	...
*	36'113	+49'070	1'05	40.1278	9'8	...	47'993	-2'500	-4	...	...	*	58'902	+1'144	1'45	40.1299	9'0
*	36'190	-49'260	1'15	41.1215	9'4	...	48'015	+44'118	-1	...	...	*	59'046	-8'154	1'10	41.1232	9'9
■	37'036	+14'905	1'10	40.1279	9'4	...	48'406	-57'924	-5	...	...						
...	+38'806	-31'137	-1	...	...	...	+48'566	-34'986	-4	...	...						
*	39'190	+10'724	1'30	40.1281	9'2	...	48'702	-32'068	0'80	...	...						
...	39'264	-40'747	-4	...	...	...	48'917	-10'936	-2	...	...						
■	39'389	+35'498	1'00	40.1280	9'9	...	49'246	+15'335	-2	...	...						
■	39'619	+1'011	1'00	40.1282	10'0	*	49'957	-6'894	1'00	41.1221	9'8						
■	+39'951	+14'645	3'40	40.1283	7'4	...	+50'008	-39'276	-2	...	...						
■	40'172	+18'222	1'00	40.1284	9'9	...	50'494	-22'483	0'80	41.1222	9'9						
■	40'517	-31'743	1'10	41.1216	9'4	*	50'569	+19'791	1'00	40.1291	10'0						
...	40'586	-31'660	0'90	...	...	...	50'616	+15'323	-5	...	...						
...	40'872	-57'602	-5	...	...	*	50'760	+18'908	1'00	40.1292	10'0						

1-10						11-20						21-30					
S†	-59'817	-6'354	1'10	41.1224	9'4	...	-56'083	+4'296	0'90	40.1298	10'0	*	-53'363	+1'644	1'00	40.1301	9'5
S†	59'735	+46'864	2'45	40.1295	7'8	...	56'059	-4'217	0'65	...	...	*	53'240	+41'622	1'80	40.1303	8'6
...	59'353	+21'274	-3	...	...	*	55'752	-13'529	1'05	41.1228	9'2	...	53'233	-9'394	0'85	...	...
*	59'188	-23'126	1'40	41.1225	9'0	...	55'179	-39'887	1'00	41.1229	9'5	...	53'201	+27'578	1'00	40.1302	9'6
...	58'827	+40'751	1'00	40.1297	9'6	...	54'554	-55'665	-5	41.1230	10'0	...	53'073	+13'824	0'95	40.1304	9'8
...	-58'690	+3'976	0'90	40.1296	10'0	*	-54'352	+1'228	1'40	40.1299	9'0	†	-52'624	-59'618	1'30	41.1233	9'4
...	58'219	-13'309	0'80	41.1226	10'0	*	54'305	+41'086	1'60	40.1300	8'8	*	52'534	+8'572	1'20	40.1305	9'1
...	57'279	-35'707	-4	...	...	*	54'243	-50'629	1'05	41.1231	9'5	S*	52'425	-20'660	1'60	41.1234	8'7
†	57'054	-29'753	-4	...	...	...	53'950	-8'080	1'00	41.1232	9'9	...	52'085	+14'276	-2	...	...
...	56'404	-24'903	1'10	41.1227	9'4	...	53'513	-0'790	-4	...	...	...	51'222	+22'902	-5	...	...

MC measured from 1, 67, 131, 215, 276, 345.

ES " " 35, 103, 176, 239, 308, 371.

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.		No.	Mag.		x.	y.		No.	Mag.		x.	y.		No.	Mag.
31-90						91-150						151-210					
...	-50°737	+36°537	-5	...	...	...	-32°863	+57°054	-2	40.1318	10°0	...	-14°795	+2°000	-3	...	...
*	50°723	-15°988	1°30	41.1235	9°0	*	32°512	+24°785	1°20	40.1319	9°0	...	14°646	-35°403	0°95	41.1258	9°8
*	50°467	-0°139	1°10	40.1306	9°3	*	31°819	-28°339	0°95	41.1245	9°6	...	14°316	-35°732	-3	...	...
...	50°369	-55°416	1°05	41.1236	9°6	...	31°801	+38°125	-4	...	...	...	14°024	+6°199	0°65	...	...
†	49°816	-3°769	1°80	41.1238	8°3	...	31°691	+24°830	0°75	40.1320	10°0	...	13°810	-52°559	-5	...	...
*	-49°695	-27°542	1°00	41.1237	9°4	...	-31°632	-8°764	0°75	41.1246	10°0	...	-13°352	+28°898	0°75	...	...
...	49°424	-18°227	-2	...	...	...	31°431	+4°852	-1	...	...	...	13°231	+5°688	0°65	...	...
...	49°334	-3°091	-1	...	...	*	31°313	+30°548	2°80	40.1321	8°0	*	13°150	+15°776	4°70	40.1331	5°7
...	47°946	-12°937	-5	...	...	...	30°991	+7°717	0°85	40.1322	10°0	*	12°951	+48°788	1°40	40.1332	9°0
...	47°405	+30°166	-4	...	...	...	30°519	-14°718	-1	...	...	...	12°937	+51°350	-4	...	...
*	-47°031	+24°973	1°05	40.1307	9°2	...	-30°413	+1°260	-5	...	...	*	-12°667	+37°153	1°70	40.1333	8°8
...	46°897	+14°191	0°90	40.1308	9°8	S*	30°359	-4°380	1°55	41.1247	8°8	...	12°653	-1°348	-4	...	...
...	46°652	+18°350	-5	...	...	...	29°804	-17°852	-4	...	...	...	12°396	-53°778	-2	...	...
*	46°636	-25°332	1°00	41.1239	9°4	*	29°471	+29°555	0°90	40.1323	9°6	†	12°303	+25°094	1°10	40.1334	9°2
S*	45°917	-46°605	1°10	41.1240	9°4	...	29°285	+52°315	0°70	...	...	...	12°276	-53°308	-2	...	...
...	-45°884	-50°461	-3	...	...	...	-29°232	+7°043	-4	...	...	...	-11°432	-47°289	-4	...	...
...	45°817	-55°019	-5	...	...	...	28°936	-42°582	0°75	41.1248	10°0	...	11°313	+41°525	-5	...	...
...	45°632	-14°592	-2	...	...	...	28°556	-6°166	0°70	41.1249	10°0	...	11°231	-17°464	0°70	...	...
*	45°521	+31°488	1°00	40.1309	9°3	...	28°365	-1°220	0°70	...	...	...	11°006	-39°385	-3	...	...
†	45°380	-49°653	0°65	...	...	...	26°936	-7°065	-4	...	...	*	10°935	+2°801	1°40	40.1335	9°2
...	-45°209	-53°936	-5	...	...	...	-26°871	+49°120	-4	M	...	*	-10°925	-49°591	1°30	41.1259	9°1
†	45°010	-42°245	1°00	41.1241	9°4	*	26°646	+17°474	0°90	40.1324	9°6	...	10°788	+51°482	-4	...	...
...	44°257	-42°181	0°65	...	...	...	26°407	+4°748	-4	...	...	...	10°413	+4°699	-2	...	...
...	43°901	-42°398	0°65	...	...	...	26°075	-30°083	-5	...	...	...	10°347	+49°656	0°95	40.1336	9°8
...	43°250	+8°319	-2	...	...	*	24°726	+21°500	0°85	40.1326	9°9	...	10°070	+50°355	-4	...	...
...	-43°216	-24°930	-3	...	...	*	-24°718	+12°157	1°50	40.1325	8°8	†	-10°002	+17°218	0°70	40.1337	10°0
...	43°026	+7°275	-4	...	...	...	24°439	+14°288	-5	...	...	...	9°655	+19°545	-4	...	...
*	43°001	+9°258	1°25	40.1310	8°7	N	24°438	-16°883	0°65	...	...	...	9°485	-50°018	0°85	41.1260	10°0
...	42°940	-16°997	-2	...	...	N	24°385	-16°877	-2	41.1250	10°0	*	9°022	+7°627	0°85	40.1338	9°6
*	41°921	+22°345	0°95	40.1311	9°6	...	23°856	+45°585	-5	...	...	*	8°954	+51°558	1°00	40.1339	9°6
...	-41°439	-45°391	0°80	41.1242	10°0	...	-23°603	-25°695	-2	...	...	...	-8°685	-3°434	-5	...	...
S*	41°261	+39°794	2°00	40.1312	8°2	*	23°230	-20°027	1°10	41.1251	9°4	...	8°677	-9°248	0°75	...	...
*	41°057	+24°431	1°05	40.1313	9°2	...	22°632	-29°862	-5	...	...	...	8°420	-36°219	-2	...	...
*	40°502	+43°910	1°00	40.1314	9°6	*	21°942	+23°522	1°80	40.1327	8°6	...	7°561	+31°076	-5	...	...
...	40°312	+8°104	0°80	40.1315	10°0	...	21°440	+12°231	0°75	...	...	...	7°530	-50°369	-4	...	...
...	-40°075	+53°019	-4	...	...	*	-21°248	-35°910	1°05	41.1253	9°5	...	-7°406	-22°928	0°75	41.1261	10°0
...	39°464	+7°035	-5	...	...	...	21°240	-50°744	0°90	41.1252	10°0	...	6°757	+29°101	0°75	40.1340	10°0
...	39°260	-5°524	0°80	41.1243	10°0	*	20°853	-19°011	1°10	41.1254	9°1	...	6°729	-31°197	-5	...	...
...	39°234	-35°914	-5	...	...	...	20°591	+45°103	-3	...	...	*	6°694	-28°096	1°00	41.1262	9°4
...	38°290	+40°850	-3	...	...	...	20°575	-18°328	-2	...	...	...	6°232	-43°209	-4	...	...
...	-38°031	-42°076	-5	...	...	...	-19°862	+45°729	0°70	...	...	...	-6°193	-12°302	-1	41.1263	10°0
†	37°886	-9°800	-2	...	...	...	19°474	-23°988	-5	...	...	...	6°185	-14°216	-4	...	...
...	37°647	-19°093	0°75	...	...	...	19°415	+35°367	0°70	...	...	*	5°463	+24°934	0°95	40.1341	9°6
...	37°371	-8°687	-5	...	...	...	18°830	-30°898	-2	...	...	...	5°392	+23°126	-2	...	...
...	37°228	+1°500	-5	...	...	...	18°460	+22°069	0°70	...	...	...	5°368	+16°607	-5	...	...
...	-37°219	-24°131	-3	...	...	*	-18°286	-29°047	1°05	41.1255	9°4	...	-5°308	+44°864	-5	...	...
...	36°844	+2°244	-5	...	...	...	17°725	+39°450	0°90	40.1328	10°0	...	5°156	+43°736	0°65	...	...
...	36°699	-25°115	-3	...	...	...	17°243	+42°067	-5	...	...	†	5°017	-13°013	0°95	41.1264	9°6
...	36°452	+8°980	-2	...	...	...	17°193	+58°122	-1	...	...	*	4°778	+42°190	1°80	40.1342	8°4
...	36°407	-18°494	0°70	...	...	*	17°161	-8°088	1°00	41.1256	9°5	...	4°634	-8°498	0°75	41.1265	10°0
...	-35°651	-9°190	0°80	41.1244	10°0	...	-17°106	+41°267	-5	...	...	...	-4°434	+17°648	-5	...	...
...	35°615	+18°875	0°70	...	...	...	16°993	-23°322	-1	...	...	...	4°260	-53°287	-3	...	...
...	35°442	+40°985	-4	...	...	...	16°779	-0°949	-4	...	...	...	3°593	-6°483	-5	...	...
...	35°244	-44°176	0°65	...	...	...	16°671	-39°324	0°70	...	...	...	3°369	-55°278	0°80	41.1266	10°0
...	35°234	-36°919	0°65	...	...	...	15°879	-41°569	-4	...	...	...	3°287	-37°874	-2	...	...
...	-35°231	+12°372	-1	...	...	...	-15°676	+57°005	-1	40.1329	10°0	...	-3°171	+42°138	-5	...	...
...	33°565	+1°105	-4	...	...	...	15°672	-23°733	-3	...	...	...	3°099	+39°440	-5	...	...
...	33°511	+38°917	-4	...	...	...	15°484	+1°784	0°65	...	...	...	2°380	-44°130	-2	...	...
...	33°151	+7°117	0°85	40.1316	9°9	...	15°393	-16°997	-2	...	...	*	1°983	+11°147	0°90	40.1343	9°8
*	33°035	+15°995	1°05	40.1317	9°4	†	15°006	+2°995	0°80	40.1330	10°0	*	1°502	+24°186	1°20	40.1344	8°9

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.		No.	Mag.		x.	y.		No.	Mag.		x.	y.		No.	Mag.
211 270						271-330						331-390					
...	- 1'263	-27'824	0'75	41.1267	9'9	*	+18'918	-31'300	0'95	41.1283	9'5	...	+36'218	+10'615	- 5	...	...
...	1'015	-42'693	0'80	41.1268	10'0	...	19'120	- 0'137	0'80	40.1356	9'8	...	37'137	-15'996	- 4	...	...
*	0'594	- 3'459	1'05	41.1269	9'4	...	19'412	+54'552	1'00	40.1355	9'5	...	37'309	-26'026	- 5	...	...
...	- 0'166	+46'677	- 4	...	...	...	19'703	-41'712	- 5	...	...	...	37'997	-11'222	- 3	...	...
...	+ 0'617	- 6'500	0'85	41.1270	10'0	*	19'759	-28'277	0'90	41.1284	9'6	...	38'390	-49'170	- 4	...	...
*	+ 1'262	+50'705	1'05	40.1345	9'5	†	+19'888	-24'837	0'70	...	...	*	+38'496	+10'356	0'95	40.1366	9'8
...	1'507	-17'961	1'00	41.1271	9'4	†	19'958	+ 0'566	0'90	40.1357	9'6	...	38'514	-46'437	- 4	...	...
S *	1'522	-45'013	1'10	41.1272	9'2	...	20'087	+59'175	- 5	...	...	...	38'606	+ 2'424	0'80	40.1367	10'0
...	1'902	+16'475	0'85	40.1346	10'0	...	20'220	+15'284	- 4	...	...	...	38'821	-58'440	- 4	...	...
...	2'209	-32'624	- 4	...	...	*	20'832	+37'193	1'50	40.1358	9'0	*	39'109	+26'648	1'00	40.1368	9'4
...	+ 2'835	-15'166	0'75	...	...	...	+21'137	-41'604	0'75	...	...	*	+39'284	+58'372	1'20	39.1305	9'4
...	2'904	+30'780	- 5	...	...	...	21'150	-53'643	- 5	...	...	...	39'372	+ 2'246	0'65	...	...
*	3'018	-16'563	1'00	41.1273	9'5	*	21'761	- 1'234	1'50	40.1359	9'0	*	39'465	- 0'710	1'00	40.1369	9'4
...	3'281	+15'254	0'65	...	...	...	21'792	+36'127	- 5	...	...	...	39'606	+13'353	- 5	...	...
...	3'320	+23'360	- 4	...	...	...	21'845	-51'552	- 4	...	...	...	40'254	+21'640	0'85	40.1370	10'0
...	+ 3'416	+34'733	0'90	40.1347	9'8	...	+21'882	-38'091	- 2	...	...	...	+40'816	-44'641	- 3	...	...
...	3'668	-33'062	0'70	...	...	...	22'213	+39'553	- 4	...	...	...	41'067	- 6'097	- 3	...	...
...	3'737	-50'813	- 3	...	...	...	22'730	- 7'282	0'65	...	...	...	41'079	+51'266	- 3	...	...
...	3'836	-38'257	0'65	...	...	S *	22'758	+47'706	2'00	40.1360	8'6	...	41'203	+29'133	0'80	40.1371	9'9
...	4'035	-21'279	- 2	...	...	...	22'874	+39'299	- 2	...	...	*	41'382	-42'501	1'00	41.1295	9'5
...	+ 5'104	-58'347	0'70	41.1274	10'0	...	+23'001	-17'535	- 1	...	...	...	+41'427	-50'333	- 5	...	...
*	5'651	-38'739	1'00	41.1275	9'6	...	23'036	-28'948	0'90	41.1286	9'6	...	41'663	+16'319	0'65	...	...
...	5'914	-37'316	0'95	41.1276	9'8	...	23'704	+23'435	- 5	...	...	...	41'797	- 5'954	- 2	...	...
...	7'007	+42'143	0'65	...	...	*	24'057	-22'390	1'15	41.1287	9'2	...	42'841	-38'054	1'00	41.1296	9'6
...	7'194	+ 1'688	- 4	...	...	...	24'741	-19'598	- 5	...	...	...	43'148	+45'080	0'65	40.1372	10'0
...	+ 7'306	+43'863	- 1	...	...	...	+25'237	-18'540	0'75	41.1288	9'9	*	+43'229	-28'914	1'00	41.1297	9'6
...	7'530	-41'879	- 3	...	...	...	25'586	-41'623	- 1	...	...	S *	43'332	-40'015	1'00	41.1298	9'6
...	8'222	-29'485	- 4	...	...	...	26'153	-10'015	0'70	...	...	...	43'537	+ 3'487	0'75	...	...
†	9'936	-15'070	- 2	...	...	...	26'806	-32'477	0'85	41.1290	10'0	...	44'368	-23'083	- 3	...	...
...	10'018	+ 9'732	0'70	40.1348	10'0	...	26'957	+42'718	- 1	...	...	†	44'901	+34'972	- 4	...	...
...	+10'094	-48'956	- 4	...	...	S *	+27'116	- 6'064	2'50	41.1289	7'7	†	+45'164	+39'957	4'00	40.1373	6'3
...	10'935	+22'831	- 1	...	...	...	27'210	-43'757	- 5	...	...	...	45'181	-30'538	- 4	...	...
...	11'137	-30'024	0'75	41.1277	10'0	...	27'556	-36'248	- 4	...	...	†	46'710	-19'779	0'75	41.1299	10'0
...	11'631	-26'315	- 5	...	...	...	28'261	+ 4'816	- 4	...	...	...	46'944	-21'839	- 4	...	...
...	12'385	-21'389	- 1	41.1278	10'0	...	28'337	-21'868	- 4	...	...	...	47'257	+ 4'992	- 3	...	...
...	+12'393	+25'283	0'75	40.1349	9'9	...	+28'649	- 8'174	0'70	41.1291	10'0	S *	+47'357	-57'364	1'20	41.1301	9'2
...	12'689	+33'643	0'70	40.1350	10'0	...	28'939	+53'220	- 5	...	...	...	47'423	-22'161	1'00	41.1300	9'9
...	12'691	-58'342	- 5	...	...	...	29'964	+26'153	- 5	...	...	...	48'048	+42'478	- 1	40.1374	10'0
*	12'998	+14'074	1'25	40.1351	9'0	...	30'206	-26'823	- 5	...	...	...	48'494	- 8'445	- 2	...	...
...	13'397	-20'363	- 1	41.1279	10'0	...	30'240	-53'423	0'65	...	...	*	48'842	+49'158	2'10	40.1375	8'5
...	+13'594	+49'327	- 1	...	...	...	+30'505	+11'816	- 2	...	...	...	+50'224	+58'822	1'00	39.1314	9'6
...	14'072	+52'349	0'85	40.1352	10'0	...	30'625	-35'618	- 2	...	...	*	50'415	-18'451	1'00	41.1302	9'4
...	14'392	-11'928	- 4	...	...	...	30'775	- 3'631	- 3	...	...	...	50'499	-17'388	- 4	...	...
...	14'409	+55'414	- 5	...	...	...	30'914	-34'143	- 4	...	...	...	51'017	+24'163	- 5	...	...
...	14'686	-15'604	- 5	...	...	...	31'397	+58'623	- 3	...	...	*	51'054	+20'346	1'00	40.1376	9'6
†	+14'987	+49'117	0'90	40.1353	10'0	...	+31'567	+ 6'626	- 2	...	...	...	+51'702	+22'235	- 5	...	...
...	15'063	+54'632	- 1	...	...	...	31'592	-24'558	0'85	41.1292	10'0	...	51'774	-29'720	- 2	...	...
...	15'792	-47'933	- 3	...	...	...	32'136	+14'566	- 5	...	...	...	51'833	-57'067	1'00	41.1303	9'8
*	16'048	-19'729	0'90	41.1280	9'6	...	32'610	-22'740	- 3	...	...	...	52'097	-21'769	- 5	...	...
...	16'473	-22'608	- 5	...	...	...	32'714	+ 4'814	- 1	40.1362	10'0	...	52'864	-46'079	- 5	...	...
...	+16'963	+15'941	- 3	...	...	*	+32'779	+ 9'719	0'95	40.1361	9'6	S *	+52'987	+46'364	2'00	40.1377	8'6
...	17'387	-28'448	- 4	...	...	...	32'985	-32'666	- 3	...	...	...	53'092	+ 2'675	- 4	...	...
...	17'537	- 2'404	- 4	...	...	*	33'123	+18'634	1'00	40.1363	9'4	...	53'501	+ 2'836	0'70	...	...
...	17'816	-29'630	0'65	...	...	*	33'989	+18'814	0'90	40.1364	9'6	...	54'224	-33'506	- 2	...	...
...	18'062	+14'820	- 5	...	...	...	34'081	+53'182	- 4	...	...	...	54'461	+ 6'864	0'65	...	...
...	+18'175	-23'494	- 3	...	...	...	+34'515	-46'773	0'95	41.1293	9'6	...	+54'620	+13'292	- 3	...	...
...	18'243	-20'111	- 2	...	...	*	34'719	-33'177	1'00	41.1294	9'4	...	55'794	+11'702	- 2	...	...
...	18'260	-15'134	0'75	41.1281	10'0	...	34'762	+27'626	- 1	...	...	...	56'201	-21'945	- 4	...	...
...	18'527	+44'018	0'75	40.1354	10'0	*	35'754	+35'835	0'95	40.1365	9'8	...	56'356	- 1'509	- 2	...	...
...	18'547	-40'706	0'85	41.1282	9'8	...	35'944	-30'106	0'65	...	...	...	56'813	+22'593	1'00	40.1378	9'6

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	<i>x.</i>	<i>y.</i>		No.	Mag.		<i>x.</i>	<i>y.</i>		No.	Mag.		<i>x.</i>	<i>y.</i>		No.	Mag.
391-397																	
...	+57°243	+25°707	- 2	...	...	...						...					
S *	57°929	-54°155	1°85	41.1304	8.8	...						...					
...	58°073	+50°657	1°00	40.1379	9.5	...						...					
...	58°145	+38°706	1°00	40.1380	9.4	...						...					
...	58°603	+ 7°153	0°65	...	...	...						...					
...	+58°762	-15°341	- 4	...	...	...						...					
S *	59°367	+41°374	1°35	40.1381	9.0	...						...					

1-40						41-80						81-120					
...	-59°826	+2°737	0°85	...	...	...	-47°919	+22°571	1°10	40.1386	9.4	...	-38°946	-17°130	0°65	...	...
...	59°817	-57°179	-1	41.1303	9.8	...	47°875	+59°141	-5	...	...	S †	38°866	+0°157	2°80	40.1396	7.8
...	59°148	+6°175	-5	...	...	...	47°707	-26°179	-4	...	...	...	38°807	-26°275	-4	...	...
...	58°983	+13°225	-4	...	...	...	47°506	-44°108	1°00	41.1312	9.8	...	37°995	+32°478	-3	...	...
...	58°974	+6°793	0°75	...	...	...	47°122	+27°344	-2	...	...	...	37°956	-5°221	-4	...	...
...	-58°066	-33°562	-2	...	...	...	-46°366	-22°301	0°95	41.1313	10°0	*	-37°956	+31°377	1°00	40.1397	9.4
...	57°784	+11°676	0°75	...	...	...	46°276	+38°426	-3	40.1387	10°0	...	37°935	+44°703	-2	...	...
...	57°053	+22°587	1°05	40.1378	9.6	...	46°223	-31°506	-4	...	...	...	37°323	-15°256	4°40	41.1317	6.6
...	56°832	-1°500	0°75	...	...	...	46°081	+37°575	1°10	40.1388	9.3	...	37°143	-22°029	-5	...	...
...	56°720	+25°711	-1	...	...	...	45°706	-17°182	-3	...	...	...	36°987	+5°547	-4	...	...
...	-56°604	+50°676	1°10	40.1379	9.5	...	-45°400	+16°252	-3	...	...	...	-36°908	-53°808	-4	...	...
...	56°399	-21°926	-4	...	...	...	45°122	-30°256	-5	...	...	...	36°778	-28°223	-5	...	...
...	56°170	+38°729	1°10	40.1380	9.4	...	44°749	-15°475	-3	...	...	...	36°472	+23°969	0°70	...	...
S †	55°048	+41°431	1°35	40.1381	9.0	...	43°701	+11°726	-3	...	...	...	35°836	+5°558	0°70	40.1398	10°0
...	54°840	+7°199	0°75	...	...	...	43°462	-30°936	-4	...	...	...	35°800	-29°830	-3	...	...
...	-54°424	-50°795	-5	...	...	...	-43°185	+14°242	1°30	40.1389	9.4	...	-35°769	+0°670	-2	...	...
...	54°028	-15°263	-2	...	...	...	42°718	+50°873	-4	40.1390	10°0	...	35°618	-22°831	-3	...	...
S *	53°777	-54°088	1°90	41.1304	8.8	...	42°659	-2°226	0°75	...	...	...	35°404	+33°061	0°90	40.1399	9.9
...	53°659	+30°341	-2	...	...	...	42°459	-41°644	1°00	41.1314	9.8	...	34°273	-11°386	0°70	...	...
...	53°130	+2°533	-4	...	...	...	42°441	+49°978	-2	40.1391	10°0	...	34°263	+47°431	-2	...	...
...	-53°086	+9°922	-5	...	...	...	-41°965	-26°560	-3	...	...	...	-34°178	-19°985	-3	...	...
...	52°727	-8°080	0°95	41.1305	9.9	...	41°829	+2°053	-3	...	...	...	33°865	-14°236	-3	...	...
...	52°533	+45°852	0°90	40.1382	10°0	...	41°596	+20°825	0°80	40.1392	9.9	...	33°744	-2°078	-4	...	...
...	52°196	+48°434	0°90	40.1383	10°0	...	41°531	+56°342	-5	...	...	...	33°578	+10°554	0°75	...	...
...	52°032	+2°925	-3	...	...	...	41°103	-2°473	-2	...	...	...	32°862	+3°820	0°75	...	...
...	-51°943	+24°393	-4	...	...	...	-41°091	-5°039	-4	...	...	...	-32°602	-49°157	1°00	41.1318	9.6
...	51°919	+53°420	-5	...	...	...	40°944	+19°899	-1	...	...	*	32°491	-25°415	1°30	41.1320	9.0
...	51°459	-9°097	0°85	41.1306	10°0	...	40°937	+15°556	0°80	...	...	...	32°441	-20°437	-1	...	...
...	51°355	+7°780	-5	...	...	...	40°882	+44°279	-3	...	...	...	32°039	+30°492	-2	...	...
...	51°347	-56°385	-5	...	...	...	40°801	+13°931	-5	...	...	...	31°774	-51°124	0°60	...	...
...	-50°573	-29°562	0°75	41.1307	10°0	...	-40°696	+49°546	-2	...	...	†	-31°634	+40°086	-5	...	...
...	50°549	+44°350	0°65	40.1384	10°0	...	40°621	-18°279	0°70	...	...	...	31°612	-37°524	0°90	41.1321	9.9
...	50°485	-31°989	1°00	41.1308	9.8	...	40°460	-48°941	-3	...	...	...	31°571	-50°506	0°65	...	...
*	50°168	+41°223	1°10	40.1385	9.5	...	40°441	+6°023	0°90	40.1393	10°0	*	31°462	-54°834	3°00	41.1322	7.4
†	50°085	+58°443	-4	...	...	...	40°156	+8°981	0°70	...	...	...	31°315	-28°340	-5	...	...
S *	-49°734	+58°405	2°00	39.1325	8.8	†	-40°145	+7°652	0°90	40.1394	10°0	...	-30°991	-18°222	0°90	41.1323	9.8
...	49°241	-30°951	1°25	41.1311	9°0	†	40°032	-49°470	-3	...	...	...	30°878	-33°458	0°75	...	...
...	49°232	-47°847	-4	41.1309	10°0	...	39°823	-56°021	1°05	41.1316	9.8	...	30°586	+56°139	0°75	...	...
...	49°146	-50°994	-3	41.1310	10°0	...	39°220	-0°783	0°90	40.1395	9.6	†	30°112	-3°692	-3	...	...
...	48°300	-9°579	-4	...	...	...	38°965	-40°113	-4	...	...	...	29°368	+6°962	-1	...	...

ES measured from 1, 77, 156, 217, 293, 356.
MC ,, ,, 36, 120, 184, 255, 323, 386.

Notes.	Co-ordinates.		Diam.	C. P. D.		Notes.	Co-ordinates.		Diam.	C. P. D.		Notes.	Co-ordinates.		Diam.	C. P. D.	
	x.	y.		- 3.	No.		Mag.	x.		y.	- 3.		No.	Mag.		x.	y.
121-180						181-240						241-300					
...	-29°177	-37°839	0°95	41.1324	10°0	...	-11°175	-22°206	0°80	41.1345	10°0	...	+ 6°494	-37°352	- 4	c	...
*	28°840	-58°763	2°00	41.1325	8°6	...	10°642	+30°014	- 5	...	...	*	6°724	-17°188	1°00	41.1356	9°5
...	28°147	-19°248	- 3	...	...	...	10°235	+1°385	0°75	40.1410	10°0	...	6°844	-19°451	- 5	m	...
...	27°635	+17°094	0°90	40.1400	10°0	...	9°129	+21°453	- 5	...	...	...	7°410	+43°899	0°85	40.1422	10°0
...	27°494	+53°307	1°00	40.1401	10°0	...	9°070	-28°037	0°65	...	...	...	7°702	-45°120	- 5	b	...
...	-27°213	-12°642	- 3	...	...	...	- 8°700	-45°251	- 5	...	...	...	+ 7°720	-15°017	- 5	m	...
...	27°017	-11°800	0°75	...	...	...	8°418	+18°648	- 4	...	...	...	7°772	-29°039	0°80	41.1357	10°0
*	26°901	-5°757	1°00	41.1326	9°6	...	8°407	-10°247	- 3	...	...	...	8°037	-57°559	1°05	41.1358	9°8
...	26°433	+47°488	- 5	...	...	*	8°189	-56°673	1°60	41.1347	9°0	...	8°068	+47°567	0°80	40.1423	10°0
...	26°345	+28°167	0°80	40.1402	10°0	...	7°961	-18°357	- 4	...	...	...	8°362	+ 7°970	1°00	40.1424	9°6
*	-26°246	+ 8°414	1°40	40.1403	9°0	...	- 7°766	+44°220	- 1	40.1411	10°0	...	+ 9°069	+16°161	0°70	40.1425	10°0
...	26°134	+ 5°771	0°70	...	...	...	7°278	-15°005	1°00	41.1348	9°8	...	9°102	+ 1°163	- 3	...	...
...	26°132	+32°991	0°85	40.1404	10°0	S*	7°189	+55°655	1°20	40.1412	9°0	...	9°432	-58°927	0°65	...	...
...	25°928	+15°591	- 3	...	...	...	7°188	+18°157	- 4	...	...	...	9°626	+ 4°179	- 4	...	...
...	25°840	-55°314	- 4	...	...	...	7°105	-47°420	0°85	...	...	...	10°199	+50°757	- 4	...	...
*	-25°644	-57°848	2°60	41.1327	7°6	...	- 6°705	+10°793	0°85	...	...	...	+10°652	-11°735	0°70	41.1359	10°0
...	25°624	+ 3°840	- 5	...	...	*	6°594	-22°949	1°00	41.1349	9°6	...	10°762	- 8°663	- 3	b	...
...	25°432	-48°916	- 4	...	...	...	6°289	-24°441	- 5	...	...	...	11°275	+44°694	- 4	...	...
†	25°124	+40°443	- 1	...	...	...	6°159	+44°488	0°95	40.1413	9°8	...	11°375	-29°562	- 2	...	...
†	25°063	-40°127	- 2	...	...	...	6°012	+ 7°672	- 3	...	...	...	11°375	-24°978	- 5	m	...
...	-24°526	-41°632	0°90	41.1328	9°9	†	- 5°822	-29°716	0°80	...	...	...	+11°393	-21°483	- 4	b	...
...	24°477	- 5°926	0°90	41.1329	9°9	...	5°709	+45°625	0°95	40.1414	9°8	*	11°425	-10°973	1°20	41.1360	9°3
*	24°300	-31°323	1°50	41.1330	9°2	...	5°287	+23°879	- 4	...	...	...	11°804	+52°193	0°85	40.1426	10°0
...	24°190	-10°817	- 4	...	...	...	4°331	+ 7°408	0°65	...	...	...	12°114	-17°219	- 5	b	...
...	24°051	- 9°158	0°75	...	...	...	4°322	-53°783	- 4	...	...	...	12°153	+13°032	0°70	...	...
...	-23°401	-36°736	- 5	...	...	...	- 4°004	-42°522	- 1	...	...	*	+12°613	-35°524	1°40	41.1361	9°0
...	23°373	+ 0°070	0°90	40.1405	9°8	...	3°700	+ 3°912	- 5	...	...	...	12°840	-21°430	- 4	b	...
...	23°212	-46°867	- 4	...	...	...	3°520	+15°460	- 4	...	...	...	12°985	- 2°282	0°95	40.1427	10°0
*	23°013	+14°761	1°80	40.1406	8°6	...	3°271	-46°989	- 5	m	...	...	13°349	+14°301	0°80	40.1428	10°0
*	22°998	-18°320	1°00	41.1331	9°6	...	3°180	-10°406	- 4	m	...	...	13°397	-28°424	0°95	41.1362	9°9
...	-22°162	-38°084	1°00	41.1333	9°6	...	- 2°970	+52°758	- 4	...	...	...	+13°403	-33°217	- 4	a	...
†	22°124	-59°501	- 3	41.1332	10°0	*	2°120	+40°439	1°15	40.1415	9°2	...	13°725	-58°392	0°65	...	...
*	21°893	-38°420	1°50	41.1334	9°0	...	1°776	+31°187	- 1	...	...	...	13°736	-13°086	- 3	a	...
...	20°887	-36°276	- 5	...	...	*	1°384	-52°257	1°00	41.1350	9°6	...	13°949	+ 7°587	- 4	...	...
...	20°665	-45°698	- 4	...	...	...	1°071	+34°110	- 4	...	...	†	14°854	-22°014	1°20	41.1363	9°1
...	-19°479	-22°910	- 4	...	...	*	- 0°540	+22°989	1°30	40.1416	9°2	...	+15°172	+37°817	- 4	...	...
...	19°475	-58°634	- 4	...	...	...	+ 0°460	+1°769	- 5	...	...	...	16°375	-49°173	- 4	...	...
...	19°247	+22°338	- 4	...	...	*	2°035	+59°034	1°25	39.1352	9°0	...	16°377	+42°224	- 4	...	...
...	18°280	+31°197	0°75	40.1407	10°0	...	2°309	-10°127	- 1	...	...	...	16°931	- 0°053	- 4	a	...
*	18°230	-59°002	1°80	41.1335	8°7	...	2°419	+36°581	- 5	...	...	*	17°264	+32°252	1°05	40.1430	9°5
...	-18°178	-17°749	0°70	...	...	S*	+ 2°663	-46°506	1°55	41.1351	8°9	...	+17°272	+55°212	- 1	40.1429	10°0
...	17°325	-33°931	0°85	41.1337	9°9	...	2°665	-33°927	0°85	41.1352	10°0	...	17°319	-17°586	- 5	b	...
...	17°285	+25°515	0°75	...	...	...	2°819	- 3°999	- 5	B m	...	*	17°372	-24°810	2°00	41.1364	8°2
†	15°473	+60°035	- 4	...	...	...	2°857	+53°083	0°65	40.1417	10°0	...	17°501	-13°833	- 3	a	...
...	15°423	-47°336	1°05	41.1338	9°5	...	3°082	+12°184	0°70	...	...	...	17°871	-57°052	- 5	...	...
...	-15°343	- 8°094	0°95	41.1339	9°6	...	+ 3°735	-39°133	- 3	...	...	...	+18°153	-25°616	- 4	a	...
...	15°315	+53°209	- 4	...	...	...	3°794	-12°698	- 2	a	...	*	18°298	- 3°888	1°00	41.1365	9°6
...	15°238	+ 2°219	- 3	...	...	...	4°546	+13°841	0°90	40.1418	9°8	...	18°596	-22°503	- 4	b	...
...	15°071	-33°499	- 2	41.1340	10°0	...	4°565	-43°691	- 4	...	...	...	18°808	+10°871	0°70	40.1432	10°0
...	14°942	- 5°831	0°75	41.1341	10°0	†	4°756	-24°222	- 3	a	...	*	18°929	+41°442	1°40	40.1431	9°0
...	-14°907	-27°254	- 3	...	...	*	+ 5°097	+32°774	0°95	40.1419	9°6	...	+19°440	-52°787	0°75	...	...
†	14°451	+50°105	- 4	...	...	*	5°169	-17°436	1°05	41.1353	9°3	...	19°529	+31°814	- 3	...	...
...	13°734	+ 3°019	0°80	40.1408	10°0	*	5°203	+30°930	0°95	40.1420	9°5	...	20°139	-23°610	- 3	...	...
...	12°858	+59°451	0°75	39.1341	10°0	†	5°274	-54°528	- 3	...	...	...	20°392	+10°311	- 3	...	...
*	12°623	-17°175	0°95	41.1342	9°6	...	5°334	-1°340	- 5	m	...	...	20°746	-41°617	- 1	...	...
...	-12°497	+16°101	- 5	...	...	...	+ 5°361	-33°707	0°65	...	...	†	+21°101	-44°033	0°70	...	...
S*	12°175	-12°716	2°10	41.1344	8°2	...	5°365	-21°050	0°90	41.1354	9°9	...	21°301	+28°930	- 2	...	...
...	11°852	- 1°349	0°60	...	...	...	6°192	- 9°864	- 5	d	...	...	21°579	- 6°821	- 2	...	...
*	11°695	+31°214	2°10	40.1409	8°4	...	6°301	+41°264	0°85	40.1421	10°0	*	21°870	-56°261	1°10	41.1366	9°9
...	11°441	-54°413	- 4	...	...	S*	6°349	-17°882	1°25	41.1355	9°0	...	21°971	-27°062	- 4	...	...

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.		No.	Mag.		x.	y.		No.	Mag.		x.	y.		No.	Mag.
301-340						341-380						381-413					
...	+22'909	-19'772	-3	...	...	†	+34'787	-45'729	2'00	41.1376	8'6	...	+46'937	-52'967	1'10	41.1384	9'4
...	23'234	-0'600	-4	b	...	...	35'404	+29'883	0'90	40.1435	10'0	...	47'677	-49'413	-3	...	...
...	23'260	+24'331	-2	...	...	...	35'986	-5'922	-4	c	...	*	47'881	-23'018	1'10	41.1385	9'4
...	23'595	-0'762	0'70	40.1433	10'0	...	36'334	-3'840	-4	b	...	...	48'768	-48'941	-5	...	...
...	23'648	-6'078	-5	c	...	...	36'460	+52'079	1'05	40.1436	9'6	...	48'932	-50'004	-5	...	...
N †	+24'022	+55'101	-5	...	...	...	+36'492	+13'175	0'65	...	...	†	+50'807	+25'243	-5	...	...
...	24'027	+6'724	-2	...	...	...	36'669	+27'339	0'85	40.1437	10'0	...	51'562	+16'615	0'65	...	...
...	24'200	+45'850	-1	...	...	...	36'789	+34'320	-5	...	...	...	51'631	-0'393	-4	f	...
...	24'209	-6'295	-2	...	...	...	37'567	-29'314	0'75	...	...	...	51'633	-25'142	1'00	41.1387	9'6
...	24'826	+16'568	-4	...	...	...	38'052	+34'591	-4	...	...	...	51'857	+22'752	0'70	...	...
...	+25'167	+1'691	0'70	...	...	...	+38'098	-47'937	-4	a	...	...	+52'117	+1'017	-4	...	...
...	25'273	-22'005	-4	...	...	...	38'168	+10'568	-4	...	...	S *	52'637	+27'829	1'50	40.1442	8'6
...	26'081	+39'980	-3	...	...	...	38'807	+21'560	-1	...	...	*	52'717	+15'750	1'50	40.1443	8'9
...	27'075	-37'551	-4	...	...	...	38'984	-12'532	-4	...	...	...	53'012	+5'728	0'85	40.1444	10'0
†	27'146	-14'699	-4	b	...	...	39'194	+23'282	-1	...	...	...	53'036	+10'880	-4	...	...
...	+27'536	-32'647	0'70	...	...	...	+39'839	-41'894	0'80	41.1377	10'0	...	+53'567	-6'207	-5	a e	...
...	28'168	+8'701	-1	...	...	...	39'840	-56'193	-4	...	...	...	54'532	+15'001	0'85	40.1445	10'0
...	28'247	-4'634	0'75	41.1367	10'0	...	40'012	+20'801	-4	...	...	...	54'809	+28'776	-4	...	...
*	28'654	-15'669	1'00	41.1368	9'6	...	40'627	+22'858	-4	...	...	...	54'940	+30'807	-5	...	...
...	29'181	-55'781	-4	...	...	...	40'683	-33'452	0'85	41.1379	10'0	...	55'289	-21'270	-4	...	...
...	+29'291	-30'087	-4	a	...	*	+41'054	-38'565	1'00	41.1381	9'4	...	+55'318	+40'453	1'05	40.1446	9'6
...	29'370	-30'329	-3	...	...	...	41'237	-22'148	0'90	41.1380	10'0	...	55'615	+11'787	-4	...	...
...	30'394	-23'393	0'80	41.1369	10'0	...	41'340	-34'810	0'85	...	...	...	55'918	-14'832	0'65	...	...
*	31'319	-13'525	1'15	41.1370	9'2	...	41'723	-32'541	-4	...	...	†	56'593	-19'740	0'90	41.1388	9'9
...	31'513	-30'474	-5	a	...	...	41'829	+35'566	-3	...	...	...	57'241	+24'167	-3	40.1447	10'0
S *	+31'593	-0'645	2'00	40.1434	8'5	...	+41'908	-30'215	-5	...	...	...	+58'148	-27'913	-4	...	...
...	31'801	-26'922	0'75	...	...	...	42'467	+15'910	-4	...	...	...	58'398	-31'827	-5	...	...
...	32'012	+51'327	-3	...	...	...	42'500	-6'375	-5	a	...	...	58'635	-43'270	-4	41.1390	10'0
...	32'270	-37'561	-3	...	...	...	42'582	-15'627	-5	b	...	...	58'799	+15'509	-5	...	...
...	32'472	-52'795	-5	...	...	...	42'629	+50'262	0'65	40.1438	10'0	...	58'937	-21'482	0'90	41.1389	10'0
...	+32'532	+41'274	-5	...	...	■	+42'740	-36'352	1'15	41.1383	9'2	*	+59'154	-41'525	1'50	41.1391	9'0
...	32'541	+32'246	-3	...	...	...	43'065	-6'148	0'80	41.1382	10'0	...	59'549	-52'687	-3	41.1393	9'9
...	32'679	-59'085	1'00	41.1372	10'0	...	43'111	+24'867	-1	...	...	†	59'574	+21'586	-5	...	...
...	32'781	-6'960	0'90	41.1371	10'0	...	43'125	-58'229	-1	...	...	...	...	...	...	...	...
...	33'124	-27'074	-3	...	...	...	44'389	+28'578	0'75	40.1439	10'0	...	...	...	...	...	...
...	+33'198	+25'636	-4	...	...	...	+45'434	-10'782	-3	...	...	...	...	...	...	...	...
...	33'327	-7'402	-5	c	...	...	45'646	+41'809	0'75	40.1440	10'0	...	...	...	...	...	...
...	33'948	-39'960	0'75	41.1374	10'0	...	45'795	-35'210	0'70	...	...	...	...	...	...	...	...
*	34'141	-16'762	1'15	41.1373	9'2	...	46'149	-27'413	-5	a	...	...	...	...	...	...	...
S †	34'692	-48'211	2'10	41.1375	7'8	...	46'156	+26'632	0'90	40.1441	9'8	...	...	...	...	...	...

306. Obscured by réseau ; mesures difficult.

306. Obscured by réseau ; mesures difficult.

1-10						11-20						21-30					
...	-59'487	-6'295	-3	° A E	...	...	-58'331	-12'037	-5	° B	...	...	-54'876	+15'571	-5	° ...	...
...	59'473	+16'786	-5	...	...	...	57'950	+11'756	-3	...	...	...	54'471	+34'859	-5	M	...
...	59'377	-34'759	-5	B	...	...	57'326	-21'291	0'75	...	...	...	54'278	+21'664	-3	...	...
...	59'367	-38'541	-5	...	...	*	56'876	-14'837	1'00	...	...	...	54'273	-27'868	-2	...	...
...	59'237	+28'725	-1	...	...	...	56'709	-16'713	-4	A	...	...	53'923	-31'745	0'65	...	...
...	-59'167	+30'775	-4	...	...	*	-56'685	+24'186	1'00	40.1447	10'0	...	-53'770	-56'306	-3	...	...
■	59'130	+14'935	1'00	40.1445	10'0	...	56'311	+46'785	-5	...	...	*	53'693	-21'401	1'10	41.1389	10'0
*	59'057	+40'422	1'50	40.1446	9'6	*	56'063	-19'726	1'15	41.1388	9'9	...	53'546	-43'203	-5	A	...
...	58'816	+36'820	-5	M	...	...	55'465	+33'765	-3	...	...	...	53'399	-5'895	-4	B	...
...	58'749	-37'710	-5	D	...	...	55'193	-10'422	-5	B	...	...	53'337	-43'190	0'70	41.1390	10'0

B measured from 1, 136, 270, 416.
EW „ „ 81, 208, 339, 498.

Co-ordinates.						Diam.	C.P.D.		Co-ordinates.						Diam.	C.P.D.		Co-ordinates.						Diam.	C.P.D.																																											
Notes.	x.		y.		- z.	No.	Mag.	Notes.	x.		y.		z.	No.	Mag.	Notes.	x.		y.		- z.	No.	Mag.																																													
31-90																							91-150																							151-210																						
S *	-52°885	-41°421	2'25	41.1391	9'0	...	...	-42°348	+8°118	0'80	...	...	...	...	...	...	-27°458	+7°262	-1	...	...	...																																														
S *	52°587	-29°881	2'10	41.1392	8'8	S *	40°797	+50°428	2'45	40.1461	8'9	...	...	...	...	...	27°302	+41°624	-2	...	...	...																																														
...	52°564	-39°415	-5	B	...	...	40°647	+37°051	-5	...	...	...	...	...	...	...	27°093	+17°846	-5	...	...	...																																														
...	52°260	-19°012	-1	...	...	*	40°572	-29°364	1'30	41.1402	9'6	...	...	...	...	...	26°913	-49°138	-5	B	...	...																																														
...	52°216	-40°181	-3	...	...	...	40°255	-27°180	0'70	41.1403	10'2	...	...	...	...	...	26°569	+48°524	-5	...	...	...																																														
*	-52°167	-52°560	1'20	41.1393	9'9	...	-39°712	+24°948	-3	...	...	...	...	...	...	...	-26°567	+27°834	-5	...	...	...																																														
*	52°024	-22°861	1'50	41.1395	9'6	...	39°075	+32°147	0'80	...	...	...	...	...	...	*	26°192	-16°006	1'50	41.1410	9'6	...																																														
*	51°933	-50°473	1'30	41.1394	9'8	...	38°579	+44°867	-5	...	...	...	...	...	...	†	26°158	+40°967	-3	...	...	...																																														
...	51°794	-49°489	-5	B	...	*	38°486	+43°018	2'20	40.1462	9'1	...	...	...	...	...	25°872	-12°242	-5	C	...	...																																														
...	51°740	+50°736	-4	...	...	...	38°460	+17°607	-5	...	...	...	...	...	...	...	25°783	+4°897	-5	...	...	...																																														
...	-51°581	-3°993	-4	B	...	...	-38°357	+11°192	-5	...	...	...	...	...	...	...	-25°326	-20°055	-5	B	...	...																																														
*	51°550	+29°341	1'15	40.1448	10'0	...	38°128	+8°432	-5	...	...	...	...	...	...	S *	25°262	-54°679	2'95	41.1411	8'2	...																																														
...	51°524	-1°405	-5	C	...	...	38°114	-24°308	-5	A	...	...	...	...	...	...	25°207	-12°615	-3	A	...	...																																														
...	51°462	+24°303	0'90	40.1449	10'0	...	37°981	+26°987	-3	...	...	...	...	...	...	...	24°934	+36°642	-1	...	...	...																																														
...	51°263	+12°902	-3	...	...	...	36°996	+5°902	0'80	40.1463	10'2	...	...	...	...	...	24°397	-10°588	0'80	41.1412	10'2	...																																														
...	-51°085	+43°789	-5	M	...	...	-36°819	+33°997	-4	...	...	...	...	...	...	...	-24°239	-21°136	-1	...	...	...																																														
...	50°810	+3°665	0'80	41.1396	10'2	...	36°545	-25°834	-5	A	...	...	...	...	...	...	24°179	+57°263	-3	...	...	...																																														
...	50°321	-16°078	-5	B	...	...	36°435	-39°566	-5	A	...	...	...	...	...	...	23°455	+39°664	-5	...	...	...																																														
*	50°208	+6°329	1'05	40.1450	10'1	*	36°333	+48°211	1'30	40.1464	9'6	*	23°009	-11°320	1'00	41.1413	10'0	41.1413	10'0	...	...	...																																														
...	49°883	-28°292	-5	B	...	...	36°228	+12°180	-5	...	...	...	...	...	...	...	22°683	+56°184	1'00	40.1472	10'0	...																																														
...	-49°847	+8°381	-3	...	...	...	-36°129	-38°985	0'70	...	...	...	...	...	...	*	-22°338	+15°646	1'10	40.1473	10'0	...																																														
...	49°464	-10°303	-4	B	...	...	35°737	-4°777	-5	B	...	...	...	...	...	...	21°990	-8°292	0'80	41.1414	10'2	...																																														
...	49°296	+12°294	-1	...	...	...	35°541	+21°964	-5	...	...	...	...	...	...	*	21°780	+30°633	1'00	40.1474	10'1	...																																														
...	49°240	+50°028	-5	...	...	...	35°248	+34°092	-5	...	...	...	...	...	...	...	21°613	-21°338	0'80	41.1415	10'2	...																																														
...	49°171	+47°810	-5	...	...	...	34°772	-23°646	-4	A	...	...	...	...	...	...	21°553	-52°127	-4	...	...	...																																														
...	-49°002	-19°413	-2	...	...	...	-34°633	+5°461	-5	...	...	...	...	...	...	...	-21°422	+3°199	0'90	40.1475	10'1	...																																														
...	48°834	+41°519	-2	...	...	...	34°556	+28°112	-5	...	...	...	...	...	...	...	21°379	+2°958	-5	M	...	...																																														
...	48°802	-53°287	-5	B	...	...	34°507	-45°565	0'70	...	...	...	...	...	...	...	21°240	+7°636	-5	D	...	...																																														
...	48°621	-51°987	-3	...	...	...	34°127	+43°011	-5	...	...	...	...	...	...	†	20°984	-13°847	0'90	41.1417	10'2	...																																														
*	48°567	+5°757	2'80	40.1451	8'5	...	34°096	+0°344	-5	M	...	...	...	...	...	*	20°956	-53°858	2'40	41.1416	9'2	...																																														
...	-48°352	-27°072	-3	...	...	*	-33°954	+2°217	3'00	40.1465	7'9	*	-20°783	+35°281	1'30	40.1476	9'8	...	...	...	...																																															
*	48°292	+43°532	2'60	40.1452	8'8	...	33°331	-23°686	-5	B	...	...	...	...	...	...	20°641	-1°595	0'70	40.1477	10'2	...																																														
*	48°151	-9°284	1'05	41.1398	10'0	*	33°309	-10°460	1'00	41.1404	10'0	†	20°051	-48°272	3'00	41.1418	8'0	...	...	...	...																																															
...	47°981	+30°124	-5	...	...	*	33°095	-5°035	1'00	41.1405	10'0	...	...	...	...	...	19°800	-27°458	-1	...	...	...																																														
...	47°923	-10°792	-1	...	...	...	32°805	-4°373	-4	B	...	...	...	...	...	...	19°667	-41°746	-5	...	...	...																																														
...	-47°643	+3°590	-2	...	...	...	-32°693	+14°425	-5	...	...	...	...	...	...	...	-19°432	+60°130	-5	...	...	...																																														
*	47°637	-32°023	1'50	41.1399	9'6	...	32°266	-14°996	-5	B	...	...	...	...	...	...	19°180	+28°478	-5	...	...	...																																														
...	47°621	-50°776	-5	...	...	...	32°208	-40°183	-4	...	...	...	...	...	...	...	19°110	+49°673	-2	...	...	...																																														
*	47°326	+11°651	1'20	40.1453	9'8	...	32°186	+9°030	0'90	40.1466	10'2	...	...	...	...	...	18°615	+32°124	-3	...	...	...																																														
...	47°256	+60°455	0'90	39.1393	10'0	*	31°970	+16°352	1'00	...	...	...	...	...	...	...	18°466	-11°713	0'70	41.1420	10'2	...																																														
...	-47°235	+25°394	-5	M	...	...	-31°893	+16°414	-1	...	...	...	...	...	...	...	-18°379	+3°703	-5	M	...	...																																														
S *	46°873	+19°396	2'60	40.1454	8'0	*	31°129	+6°068	1'80	40.1468	9'1	...	...	...	...	...	18°377	-55°070	-5	D	...	...																																														
...	46°807	-20°541	-5	B	...	*	30°873	-40°919	1'00	41.1406	10'1	...	...	...	...	...	18°354	-27°200	0'70	41.1419	10'2	...																																														
...	46°696	-47°214	-4	...	...	...	30°456	+44°985	-5	...	...	...	...	...	...	...	18°111	-35°142	-4	B	...	...																																														
...	46°442	-10°465	0'65	...	...	*	30°290	-54°853	1'80	41.1407	9'3	...	...	...	...	...	17°864	-22°866	-2	...	...	...																																														
*	-46°288	+0°477	1'20	40.1455	9'8	...	-29°628	+33°801	-5	...	...	...	...	...	...	...	-17°837	+57°498	0'90	39.1419	10'2	...																																														
*	46°287	+20°433	1'00	40.1456	9'8	...	29°432	-46°146	0'70	...	...	...	...	...	...	...	17°788	-57°880	-5	C	...	...																																														
*	46°214	+20°397	1'00	40.1457	10'1	...	28°907	-40°712	0'90	41.1408	10'2	...	...	...	...	...	17°545	+53°841	-5	...	...	...																																														
*	45°707	+28°960	1'00	40.1457	10'1	...	28°725	-27°288	0'70	...	...	...	...	...	...	...	17°403	+10°521	0'70	...	...	...																																														
...	45°492	+2°221	-4	...	...	...	28°721	-16°245	-1	...	...	...	...	...	...	...	16°513	-47°690	-4	...	...	...																																														
†	-44°903	-8°327	-3	...	...	...	-28°676	+11°923	0'90	40.1469	10'2	...	...	...	...	...	-16°377	+56°741	-5	...	...	...																																														
...	44°861	-30°282	-5	B	...	*	28°666	-57°032	1'00	41.1409	10'1	...	...	...	...	...	15°630	-27°638	0'90	41.1422	10'2	...																																														
*	44°663	+52°480	1'20	40.1458	9'8	...	28°659	+19°165	-4	...	...	...	...	...	...	...	15°627	+4°450	-5	M	...	...																																														
...	44°393	-30°845	-1	41.1400	10'2	...	28°558	-7°780	-5	C	...	...	...	...	...	†	15°545	+46°026	-5	M	...	...																																														
*	44°380	+21°862	1'00	40.1459	10'1	...	28°016	+37°742	-4	...	...	...	...	...	...	...	15°272	+27°730	-4	...	...	...																																														
...	-44°259	+4°196	-4	...	...	...	-28°007	+23°809	-1	...	...	...	...	...	...	...	-15°218	+3°268	-5	M	...	...																																														
...	44°107	-49°897	0'90	41.1401	10'0	*	27°893	+51°721	1'50	40.1470	9'6	...	...	...	...	...	15°210	+49°306	-2	...	...	...																																														
*	43°897	+9°830	1'00	40.1460	10'2	...	27°850	-24°281	-5	B	...	...	...	...	...	...	14°919	+47°091	0'70	40.1478	10'2	...																																														
...	43°691	+28°503	-5	...	...	†	27°611	+51°036	-2	...	...	...	...	...	...	...	14°713	+12°858	-5	...	...	...																																														
...	42°633	+21°237	-5	...	...	...	27°470	+54°000	0'65	40.1471	10'2	*	14°549	-25°624	3'00	41.1423	8'2	...	...	...	...																																															

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.		No.	Mag.		x.	y.		No.	Mag.		x.	y.		No.	Mag.
211-270						271-330						331-390					
...	-14.434	-9.953	0.70	41.1424	10.2	...	+1.615	-50.254	0.70	...	...	...	+13.211	+34.091	0.65	40.1502	10.2
...	14.156	+53.851	-5	...	...	*	1.630	-13.040	1.00	41.1439	10.0	...	13.421	+13.124	-5	...	...
...	13.870	+41.434	1.00	40.1479	9.8	...	1.692	+50.857	-5	...	...	*	13.784	+54.843	2.10	40.1503	9.2
*	13.866	+42.538	1.10	40.1480	9.6	...	1.826	-52.978	-5	M c	...	...	13.850	+22.902	-5	...	...
...	13.794	+54.247	-5	...	...	...	1.857	+7.710	-5	...	...	...	13.919	+26.844	-4	...	...
...	-13.760	+1.680	-5	M	...	...	+1.914	+49.426	-4	...	...	...	+14.546	+55.918	-5	...	...
*	13.222	+8.812	3.10	40.1481	8.0	...	1.949	+41.145	-5	...	...	*	14.755	-38.380	1.00	41.1451	10.1
*	13.024	+25.942	1.20	40.1482	9.6	...	2.106	-12.285	-5	M c	...	†	14.854	-54.475	-4	...	...
...	12.922	-37.379	1.00	41.1425	10.0	...	2.566	+11.763	1.05	40.1493	9.8	...	14.944	+10.856	-4	...	...
†	12.902	+35.955	1.10	40.1483	9.8	...	2.620	-3.979	-5	M m	...	...	14.945	+10.158	-1	40.1504	10.2
...	-12.476	-37.477	-5	...	...	...	+3.236	+45.435	-5	...	...	...	+15.089	-4.307	0.90	41.1452	10.0
*	12.387	+6.888	1.00	40.1484	9.8	...	3.400	+19.932	-3	...	...	*	15.224	-27.330	1.05	41.1453	9.8
...	12.016	-27.516	-5	M	...	...	3.716	-56.887	-5	M a	...	...	15.407	+5.270	-4	...	...
...	11.836	-44.675	-5	C	...	...	3.822	-30.021	-5	a	...	*	15.486	+17.627	1.00	40.1505	10.1
...	11.631	+50.931	-5	...	...	...	3.888	-33.307	-4	...	...	...	15.714	+54.407	-1	...	...
*	-11.593	-52.485	1.00	41.1426	10.1	...	+4.238	-29.978	1.00	41.1440	10.1	*	+15.757	-12.339	1.20	41.1454	9.8
...	10.964	+28.178	-5	...	...	...	4.436	+31.218	-3	...	...	†	15.780	+16.192	1.10	40.1507	9.8
...	10.908	-56.221	0.75	41.1427	10.2	...	4.674	-17.666	-4	a	...	...	15.781	+36.307	1.30	40.1506	9.8
...	10.864	-1.338	-5	M	...	...	4.774	-5.918	0.70	41.1441	10.2	...	16.115	-26.989	-5	b	...
...	10.672	-22.228	-5	M	...	...	4.790	-48.353	-5	...	...	...	16.278	-7.261	-5	b	...
†	-10.172	+42.514	0.80	40.1485	10.2	...	+5.169	-7.514	-4	d	...	...	+16.622	+3.399	-4	...	...
...	9.633	-28.676	-2	...	...	*	5.202	-38.504	1.90	41.1442	9.3	...	16.776	-14.893	-4	...	...
...	9.296	+18.164	-4	...	...	...	5.243	-32.757	0.80	41.1443	10.2	...	17.207	+38.151	-4	...	...
...	9.142	-12.580	0.70	41.1428	10.1	...	5.280	+48.918	-1	40.1494	10.2	...	17.438	-38.498	1.40	41.1456	9.2
...	9.009	+19.101	-3	40.1486	10.2	*	5.812	+48.987	1.00	40.1495	10.0	...	17.522	+47.731	-4	...	...
...	-9.005	-45.462	-4	...	...	*	+5.947	+20.042	1.30	40.1496	9.8	...	+17.847	-25.387	-1	41.1457	10.2
*	8.452	+15.615	1.50	40.1487	9.2	...	6.027	+42.709	-4	...	...	...	17.937	+36.802	-5	...	...
*	8.296	+15.378	1.00	40.1488	10.0	...	6.153	+52.491	-5	...	...	†	17.937	+1.071	0.80	40.1508	10.2
...	8.156	-9.816	-4	A	...	...	6.212	+7.232	-5	m	...	...	17.995	-21.418	-3	...	...
*	8.134	-23.193	1.00	41.1429	10.2	...	6.476	+3.638	-1	...	...	...	18.103	-51.214	-1	41.1458	10.2
...	-7.681	+19.481	0.90	40.1489	10.2	...	+6.565	-17.801	-5	m	...	N	+18.923	-24.219	0.80	41.1459	10.2
...	7.213	+10.708	-3	...	...	S *	6.866	-48.426	2.80	41.1444	8.8	...	19.137	+2.797	-5	m.	...
*	6.819	-46.219	1.00	41.1430	9.8	...	6.896	+54.207	-5	...	...	...	19.419	+19.242	-4	40.1509	10.2
...	6.656	-23.959	-5	M	...	...	6.960	+36.922	-5	...	...	...	19.583	-24.602	-5	b	...
*	6.630	-57.064	1.60	41.1431	9.0	...	6.970	+42.010	-5	...	...	†	20.077	+11.190	-3	...	...
...	-6.499	-34.494	-5	M	...	...	+7.186	-56.619	0.90	41.1445	10.2	...	+20.211	-37.660	-5	...	...
N *	6.374	+10.479	2.00	40.1490	9.1	...	7.240	-52.028	-3	...	...	...	20.226	+0.791	0.70	40.1510	10.2
...	6.252	+44.442	-5	...	...	...	7.558	+39.200	-4	...	...	...	20.317	+12.044	-5	...	...
†	6.038	+41.088	1.80	40.1491	8.9	...	7.571	-3.655	-5	m	...	...	20.511	-22.637	-5	...	...
...	5.509	-34.290	-5	M	...	...	8.342	+39.006	0.70	40.1497	10.2	...	20.722	+2.174	-5	...	...
...	-5.390	-53.474	0.80	41.1432	10.1	...	+8.694	+23.591	-2	...	...	...	+20.971	-20.365	-4	...	...
...	5.369	-25.560	-4	...	...	...	8.896	-25.533	0.90	41.1446	10.2	...	20.996	+37.125	0.70	40.1511	10.2
†	5.012	-1.663	-5	M	...	...	8.987	-0.936	-5	m	...	...	21.251	-39.734	-5	b	...
*	4.920	-27.666	1.20	41.1433	9.5	...	9.035	+26.261	0.70	40.1498	10.2	...	21.821	-44.316	-1	...	...
...	4.600	+58.043	-4	...	...	...	9.329	-12.977	-5	m	...	...	21.880	-14.395	0.90	41.1461	10.1
...	-4.516	-13.444	-5	M	...	...	+9.401	+36.262	-5	...	...	†	+21.880	-18.803	0.70	41.1460	10.2
...	4.291	-36.112	-5	M	...	†	9.884	-4.030	-4	m	...	*	21.989	-37.446	1.50	41.1462	9.3
...	3.993	+57.512	-5	...	...	...	10.104	+13.556	-4	...	...	S *	22.435	+13.210	3.58	40.1512	7.8
...	3.767	+5.137	-5	M	...	...	10.310	+24.744	0.70	40.1499	10.2	...	22.896	-13.399	-5	a	...
...	3.031	-7.763	1.65	41.1434	9.1	...	10.734	-40.704	2.00	41.1448	9.1	*	23.005	-24.354	1.80	41.1463	9.2
...	-2.832	-25.820	-5	M m	...	...	+10.801	-3.213	0.85	41.1447	10.2	...	+23.273	-48.118	0.80	41.1464	10.2
...	2.584	+32.497	-3	...	...	†	10.820	+46.085	2.50	40.1500	9.3	...	23.828	+24.428	1.30	40.1513	9.3
*	1.965	+22.420	1.35	40.1492	9.5	...	11.098	-13.057	-1	...	...	N	24.089	+13.149	-5	40.1514	10.2
...	1.650	+16.914	-5	...	...	...	11.185	-50.428	-4	...	...	N	24.167	+13.197	-4	...	...
...	1.581	-49.341	-2	...	...	...	11.241	-5.298	-5	m	...	...	24.336	-51.392	-5	a	...
...	-1.500	-34.668	-5	M d	...	*	+11.262	+12.487	1.00	40.1501	10.1	*	+24.623	+38.090	1.00	40.1515	10.0
S *	1.475	-18.583	2.65	41.1435	8.5	...	12.459	+30.663	-5	...	...	...	24.887	+52.866	-5	...	...
*	1.164	-22.609	1.00	41.1436	9.8	...	12.730	-34.532	0.80	41.1449	10.2	*	25.003	+18.959	1.10	40.1516	10.1
...	-0.989	+36.780	-5	...	...	*	12.964	-52.345	1.00	41.1450	10.0	*	25.167	+7.815	1.00	40.1517	10.0
*	+1.142	-57.907	1.05	41.1438	10.0	...	13.069	+51.833	-5	...	...	...	25.308	-34.390	-4	...	...

247. Mass.

361. 42°46, no note of duplicity.

383, 384. 40°46, one star.

391-450						451-510						511-566						
Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		
	x.	y.	- z.	No.	Mag.		x.	y.	- z.	No.	Mag.		x.	y.	- z.	No.	Mag.	
...	+25'442	+41'503	- 3	...	...	...	+36'730	+11'474	- 5	...	...	*	+47'485	+19'505	1'00	40.1536	10·2	
...	25'543	-17'474	0·85	41.1465	10·2	...	37'280	- 3'486	- 4	a	...	...	...	47'721	-40'159	- 5	...	...
...	25'720	- 2'725	- 2	a	...	...	37'417	-35'635	- 3	...	...	...	...	47'740	+ 6'621	- 4	...	...
...	25'948	+59'290	- 5	...	...	...	37'506	+ 5'213	- 5	...	...	*	47'899	+ 9'463	1'00	40.1537	9·8	
*	25'957	-55'398	1'10	41.1466	9·8	*	37'700	-12'562	1'00	41.1481	10·2	...	47'928	+ 9'531	- 5	...	...	
...	+26'046	+47'660	- 5	...	...	...	+37'982	-21'392	- 3	...	...	...	+48'070	-13'360	- 5	b	...	
*	26'540	-35'652	1'20	41.1467	9·6	...	37'999	+49'591	- 5	...	...	...	48'114	+24'183	- 3	40.1538	10·2	
...	26'787	-40'258	- 5	...	...	...	38'033	+12'181	- 5	...	...	*	48'274	+25'255	1'45	40.1539	9·5	
...	27'016	-44'653	- 4	...	...	...	38'142	+22'945	- 5	...	...	...	48'441	+26'564	- 4	40.1540	10·2	
*	27'132	-56'551	1'00	41.1469	10·0	...	38'306	+39'268	- 2	...	...	...	48'465	+27'799	- 5	...	...	
*	+27'531	- 9'378	1'10	41.1468	9·8	...	+38'390	+29'633	- 5	m	...	...	...	+49'176	+28'581	- 5	40.1541	10·2
...	27'670	-33'881	- 5	...	...	...	38'696	+22'601	0'70	...	...	...	49'482	-41'023	- 5	b	...	
...	27'738	- 9'209	- 5	b	...	...	39'147	-36'576	- 2	...	...	...	49'666	-40'479	- 5	...	...	
*	28'417	+53'787	1'65	40.1518	9·3	*	39'254	-11'282	1'00	41.1483	10·2	...	49'888	-17'576	- 5	b	...	
...	28'513	+25'783	0'80	40.1519	10·2	S*	39'258	-47'339	2'30	41.1484	9·2	*	50'020	+48'131	1'20	40.1542	9·8	
...	+28'690	-10'078	0'85	41.1470	10·2	...	+39'445	+ 2'359	0'70	...	...	*	+50'025	-31'392	1'50	41.1489	9·6	
...	28'886	+36'962	- 3	...	...	...	39'915	+18'521	0'65	...	...	...	50'408	+56'643	- 5	40.1543	10·2	
...	28'927	-23'977	- 4	...	...	...	39'997	+ 3'344	- 2	...	...	...	50'598	+46'211	- 5	...	...	
*	29'109	+ 6'794	1'00	40.1520	9·8	...	40'022	-21'614	- 4	...	...	...	50'656	+33'100	0'70	40.1544	10·1	
...	29'230	+ 0'354	- 5	...	...	...	40'024	+58'175	- 5	...	...	...	50'710	-16'075	- 4	...	...	
...	+29'317	-52'892	- 5	...	...	...	+40'292	+26'197	0'70	40.1525	10·2	*	+51'038	+48'214	2'00	40.1545	9·0	
*	29'367	-40'460	2'70	41.1472	8·5	...	40'462	+ 3'412	- 1	...	...	...	51'085	+26'564	- 5	...	...	
...	29'424	+ 2'840	- 4	...	...	...	40'512	-39'820	- 5	...	...	...	51'227	-58'013	0'90	41.1491	9·8	
...	29'429	-26'118	0'95	41.1471	10·2	...	41'130	- 9'634	- 5	d	...	*	51'560	-38'915	1'25	41.1490	9·8	
...	29'559	-51'931	- 5	...	...	...	41'162	+36'679	- 5	...	...	*	51'991	+24'869	1'00	40.1547	9·8	
†	+29'831	-42'418	1'50	41.1473	9·5	*	+41'175	-36'692	2'20	41.1486	9·2	...	+52'059	+39'383	0'95	40.1546	9·8	
...	30'665	+19'767	0'80	40.1521	10·2	*	41'432	+24'199	1'10	40.1527	9·8	...	52'641	-54'755	- 5	...	...	
...	30'667	-10'380	- 4	b	...	...	41'508	+30'552	- 5	...	...	...	53'190	+48'188	- 5	...	...	
...	30'810	-40'735	- 4	...	...	*	41'627	+44'506	1'30	40.1526	9·8	...	53'754	- 2'948	- 5	e	...	
...	30'884	- 5'851	- 3	...	...	...	41'892	-21'947	0'90	41.1487	10·2	...	53'873	-41'514	- 5	...	...	
...	+31'069	-39'915	0'90	41.1474	10·0	...	+41'970	+57'554	- 5	...	...	...	+54'132	+ 9'734	- 5	...	...	
*	31'448	+25'429	1'50	40.1522	9·6	*	42'100	+47'474	1'45	40.1528	9·8	S*	54'207	-15'430	2'00	41.1492	9·2	
...	31'561	+43'098	0'75	40.1523	10·2	*	42'338	+22'220	1'90	40.1529	9·2	...	54'515	-17'300	- 5	e	...	
...	32'236	-29'493	- 2	41.1475	10·2	...	42'384	+17'117	- 2	...	...	...	54'989	+41'835	1'20	40.1548	9·6	
...	32'241	+28'568	- 5	...	...	...	43'011	+22'429	- 5	...	...	...	55'167	+23'075	- 4	...	...	
...	+32'417	+59'693	- 5	...	...	...	+43'029	-37'666	- 4	...	...	...	+55'374	+40'582	2'30	40.1549	8·8	
*	32'621	-14'558	1'00	41.1476	10·2	...	43'295	-52'643	- 5	a	...	...	55'919	+24'671	- 5	...	...	
...	32'715	+36'260	- 4	...	...	...	43'476	+ 9'809	- 2	...	...	...	55'936	-49'384	- 5	e	...	
...	32'716	-12'692	- 4	a	...	*	43'483	-27'006	1'50	41.1488	9·6	...	56'400	-12'647	- 5	...	...	
...	32'762	-42'557	- 1	41.1477	10·2	...	43'545	-38'644	- 5	...	...	...	57'588	+ 8'250	1'60	40.1551	9·3	
...	+33'270	-51'864	- 2	...	...	...	+43'784	+11'268	- 5	...	...	S*	+57'636	+29'211	1'90	40.1550	9·3	
...	33'628	+58'237	- 1	39.1464	10·2	...	44'220	+ 3'488	- 5	...	...	...	57'664	-36'606	- 5	...	...	
...	33'668	+13'716	- 2	...	...	...	44'286	-36'796	- 5	d	...	...	57'681	-14'161	- 5	...	...	
*	33'741	+53'499	1'40	40.1524	9·8	...	44'303	-36'741	- 3	...	...	...	57'772	- 9'971	- 4	...	...	
...	33'944	+60'275	- 4	m	...	...	44'383	+46'915	- 5	...	...	...	57'787	- 6'729	- 5	e	...	
...	+33'970	+49'624	- 5	...	...	*	+44'412	+21'454	1'30	40.1530	9·6	...	+57'958	-35'517	0'70	41.1493	10·2	
...	34'117	+36'224	- 5	...	...	...	44'563	+31'421	- 5	...	...	...	58'268	+16'469	- 5	...	...	
...	34'145	-14'711	0'80	41.1478	10·2	*	44'966	+17'160	1'30	40.1531	9·6	...	58'514	-10'949	- 5	...	...	
...	34'911	+33'664	0'80	...	...	*	45'187	- 0'687	1'55	40.1532	9·3	...	58'526	+14'678	0'90	40.1552	10·0	
...	34'990	+50'637	- 5	...	...	...	45'614	-56'133	- 4	...	...	...	58'812	-53'405	- 4	41.1495	10·2	
*	+35'092	-18'138	1'20	41.1479	9·8	...	+45'722	+26'226	- 4	...	...	*	+58'923	-14'795	1'30	41.1494	9·6	
...	35'168	- 3'915	0'70	...	...	...	45'756	+35'133	- 4	...	...	...	59'212	-44'407	- 5	...	...	
...	35'510	+21'460	- 2	...	...	...	45'924	+21'879	- 5	...	...	...	59'241	+13'969	- 5	...	...	
*	35'729	-20'399	1'00	41.1480	10·2	...	46'120	+30'245	- 5	...	...	...	59'336	- 1'614	0'70	40.1554	10·2	
...	36'027	-29'456	- 4	a	...	...	46'732	+30'353	0'70	40.1534	10·2	*	59'529	+17'896	1'80	40.1553	9·3	
...	+36'048	+ 9'290	- 5	...	...	...	+46'809	+47'733	- 3	40.1533	10·2	†	+59'576	+ 4'116	1'40	40.1555	9·3	
...	36'060	+ 2'194	- 5	...	...	*	47'109	+30'950	2'30	40.1535	8·9							
...	36'116	+ 3'706	- 4	...	...	...	47'130	+58'940	- 5	...	...							
...	36'387	-44'216	- 5	a	...	...	47'295	+10'653	- 5	...	...							
...	36'724	+36'324	- 5	...	...	...	47'320	-22'386	- 4	...	...							

Co-ordinates.						Diam.	C. P. D.		Co-ordinates.						Diam.	C. P. D.							
Notes.	x.		y.		o'70.	No.	Mag.	Notes.	x.		y.		o'70.	No.	Mag.	Notes.	x.		y.		o'70.	No.	Mag.
1-60						61-120						121-180											
†	-59°916	-39°583	-4	...	...	...	...	...	-51°812	-26°563	-5	B	...	...	...	...	-42°095	+27°173	-5	M	...	...	...
...	59°667	-18°296	-4	A	...	...	...	...	51°659	-3°728	-2	B	...	...	...	...	42°094	-45°237	0°85	...	...	...	...
*	59°435	+41°786	1°70	40.1548	9°6	...	...	...	51°604	+6°455	-4	...	...	...	...	...	41°835	-8°280	0°80	A	...	...	...
...	59°402	-3°018	-2	E	...	...	...	*	51°207	+16°946	1°70	40.1557	8°8	...	...	...	41°731	-1°950	0°85	A	...	...	...
†	59°380	+9°674	-3	...	...	...	...	...	51°016	+8°682	-4	...	...	...	...	...	41°585	-2°218	1°00	40.1568	10°2	...	...
...	-59°140	+37°085	-5	...	...	...	...	...	-50°770	+10°241	1°00	40.1558	10°2	...	...	...	-41°545	+25°794	0°65	...	...	...	...
...	59°062	-54°860	-4	...	...	...	...	...	50°580	+39°840	-1	...	...	...	...	...	41°477	+20°816	1°00	...	...	...	...
*	59°002	+40°545	2°20	40.1549	8°8	...	...	...	50°441	+2°824	-4	...	...	...	...	...	41°245	+21°496	-5	M	...	...	...
...	58°730	+23°030	0°95	...	...	...	...	...	50°401	+3°658	1°00	40.1559	10°2	...	...	...	39°975	-26°380	-4	B	...	...	...
...	58°708	-31°364	-5	A	...	...	...	†	50°059	-22°905	-1	A	...	...	*	...	39°901	+29°325	1°60	40.1569	9°4	...	...
S *	-58°576	-15°476	1°60	41.1492	9°2	...	...	...	-49°814	+13°741	0°90	...	...	...	...	...	-39°775	-19°400	-4	B	...	...	...
...	58°569	+23°515	-4	...	...	...	...	*	49°727	-9°000	1°20	41.1497	10°0	...	...	...	39°715	+25°074	-5	M	...	...	...
...	58°446	+12°829	-5	...	...	...	...	*	49°608	+48°230	1°40	40.1560	9°8	...	...	...	39°281	-7°672	-5	D	...	...	...
...	58°194	-18°344	-4	E	...	...	...	*	49°393	-56°788	1°60	41.1496	9°6	...	...	...	39°189	-44°638	-5	D	...	...	...
...	58°190	-41°566	0°90	...	...	...	...	...	49°269	-20°502	0°85	...	...	...	...	...	39°183	+12°821	-3	...	...	...	...
†	-58°036	+24°636	-3	...	...	...	...	...	-49°257	+18°284	-4	M	...	...	...	...	-38°793	-40°793	-4	B	...	...	...
...	58°028	-16°825	-5	A	...	...	...	...	49°162	-38°418	-5	B	...	...	*	...	38°733	+5°582	1°00	40.1570	10°2	...	...
...	57°933	-54°676	-4	A	...	...	...	*	49°015	+26°596	1°10	40.1561	10°0	...	...	...	38°569	-37°695	-5	C	...	...	...
...	57°281	+6°084	-4	...	...	...	...	...	48°978	-23°753	1°10	41.1498	10°1	...	...	...	38°486	-43°506	-3	...	...	...	...
...	56°736	-8°106	-5	D	...	...	...	...	48°486	-9°566	-4	B	...	...	...	...	38°313	-2°157	-5	M	...	...	...
...	-56°641	+23°667	-4	...	...	...	...	...	-48°421	-52°456	-4	A	...	...	...	...	-38°135	-5°382	-4	D	...	...	...
...	56°466	-12°631	-1	...	...	...	...	*	48°399	-22°110	0°95	41.1499	10°2	...	...	...	37°990	+30°329	-5	M	...	...	...
S *	56°425	+29°245	1°80	40.1550	9°3	...	...	...	48°314	+40°310	-1	...	...	...	...	...	37°968	-4°886	-5	M	...	...	...
...	56°411	-15°686	-5	B	...	...	...	*	48°146	+46°374	1°40	40.1562	9°6	...	...	...	37°825	+36°763	-5	...	...	...	...
...	56°333	-28°627	-5	D	...	...	...	...	47°983	-14°657	0°75	A	...	...	...	...	37°724	+22°437	0°80	...	...	...	...
...	-55°892	-49°377	-4	E	...	...	...	...	-47°972	-35°758	-5	B	...	...	†	...	-37°644	-20°071	1°20	41.1507	9°6	...	...
*	55°877	+8°292	1°60	40.1551	9°3	...	...	...	47°821	+50°989	-1	...	...	...	...	...	37°614	-6°134	0°85	...	...	...	...
...	55°428	+16°503	-3	...	...	...	...	...	47°815	-23°092	-5	D	...	...	...	...	37°446	+27°664	-5	M	...	...	...
...	55°256	-6°686	-1	E	...	...	...	...	47°774	+18°473	2°00	40.1563	9°1	...	...	...	36°988	+29°484	-5	M	...	...	...
...	55°216	-22°126	-5	A	...	...	...	...	47°734	+5°196	-5	M	...	...	...	...	36°717	-21°596	-2	A	...	...	...
...	-55°185	-9°923	0°90	...	...	...	...	S *	-47°288	-25°922	1°90	41.1500	9°1	...	...	...	-36°511	-29°828	0°80	...	...	...	...
...	55°140	+16°875	-5	...	...	...	...	...	47°139	+20°733	-4	M	...	...	...	...	36°332	-16°283	0°90	...	...	...	...
...	55°133	-14°110	0°95	...	...	...	...	...	47°086	+47°484	-5	...	...	...	...	...	36°307	+2°795	-3	M	...	...	...
†	55°123	+14°736	1°05	40.1552	10°0	...	...	...	46°976	+52°708	-1	...	...	...	...	...	35°682	-3°982	-4	D	...	...	...
...	54°515	-36°364	-4	...	...	...	...	...	46°953	+32°653	-5	M	...	...	...	...	35°568	+27°856	1°10	40.1572	9°8	...	...
...	-54°400	-10°880	-1	...	...	...	...	...	-46°900	-30°003	-4	A	...	...	*	...	-35°505	+22°445	2°00	40.1571	8°8	...	...
...	54°383	+14°051	0°80	...	...	...	...	*	46°835	-35°397	2°40	41.1501	8°9	...	...	...	35°378	+27°036	0°95	40.1573	10°1	...	...
...	54°288	+45°937	-1	...	...	...	...	...	46°805	-35°255	-3	A	...	...	†	...	35°029	-31°184	1°00	41.1508	10°2	...	...
...	54°250	-35°473	1°00	41.1493	10°2	...	...	...	46°681	-1°877	-4	C	...	...	...	...	34°943	-12°219	-3	B	...	...	...
...	54°213	+17°961	1°60	40.1553	9°3	...	...	...	46°670	-40°273	1°00	41.1502	10°2	...	...	...	34°838	+29°167	1°00	40.1574	10°1	...	...
...	-54°082	-36°346	-5	C	...	...	...	*	-46°645	-22°780	1°10	41.1503	9°8	...	...	...	-34°810	+29°526	-5	M	...	...	...
...	54°006	-40°387	-5	...	...	...	...	...	46°476	+1°353	0°90	...	...	...	...	...	34°525	-42°699	-5	C	...	...	...
*	53°883	-14°714	1°40	41.1494	9°6	...	...	...	46°448	+19°193	0°80	...	...	...	...	...	34°178	-2°747	-5	M	...	...	...
...	53°860	+10°808	-5	...	...	...	...	*	46°331	+10°127	1°00	40.1564	9°8	...	...	...	34°085	+4°684	-5	M	...	...	...
...	53°847	-1°534	1°05	40.1554	10°2	...	...	...	46°174	-56°712	-5	...	...	...	...	...	33°987	-3°610	-5	M	...	...	...
*	-53°777	+4°215	1°60	40.1555	9°3	...	...	...	-45°730	-19°478	-4	D	...	...	...	...	-33°824	+24°993	0°95	...	...	...	...
...	53°629	+24°909	0°65	...	...	...	...	...	45°493	+33°181	-4	...	...	...	...	...	33°297	-42°459	-5	C	...	...	...
...	53°528	-12°922	-5	C	...	...	...	...	45°454	+6°095	-1	...	...	...	...	...	33°264	-24°528	0°65	...	...	...	...
...	53°468	+37°270	-5	...	...	...	...	*	45°168	+11°402	1°00	40.1565	10°0	...	...	...	33°252	+41°253	-5	M	...	...	...
...	53°442	+25°990	-5	M	...	...	...	†	45°067	+16°845	1°20	40.1566	9°8	...	...	...	33°169	-46°811	-4	A	...	...	...
...	-53°396	+42°315	-5	...	...	...	...	...	-44°891	-19°777	0°95	41.1504	10°2	...	...	...	-33°129	-47°411	-4	...	...	...	...
...	53°309	+11°613	-5	...	...	...	...	†	44°811	+44°611	1°30	40.1567	9°6	...	...	...	32°834	+6°247	-4	M	...	...	...
...	52°900	-53°343	0°90	41.1495	10°2	...	...	...	44°646	+56°020	-3	...	...	...	...	...	32°755	+18°338	-5	M	...	...	...
...	52°731	-44°393	-4	...	...	...	...	...	44°316	-14°401	0°90	...	...	...	...	...	32°496	-41°310	0°90	...	...	...	...
...	52°727	+12°504	-5	M	...	...	...	*	43°828	-40°671	1°10	41.1505	10°0	...	...	...	32°414	+31°454	-5	M	...	...	...
...	-52°713	+12°046	0°85	...	...	...	...	...	-43°811	+23°025	1°00	...	...	...	...	...	-32°393	+3°094	0°95	...	...	...	...
...	52°661	+52°073	-1	40.1556	10°2	S *	...	...	43°522	-51°495	3°20	41.1506	8°0	...	...	...	32°302	+2°754	0°80	...	...	...	...
...	52°573	-42°280	-5	B	...	...	...	...	43°361	-28°281	-5	B	...	...	*	...	31°987	-44°055	2°20	41.1509	8°6	...	...
...	52°163	-39°900	-5	B	...	...	...	...	43°130	-6°850	-5	D	...	...	...	...	31°843	-42°424	-5	C	...	...	...
...	52°155	-41°601	-5	B	...	...	...	...	42°361	+35°448	0°90	...	...	...	...	...	31°723	+1°398	-5	M	...	...	...

MC measured from 1, 71, 129, 186, 250, 320, 397, 490, 595, 706, 830, 955.
 NM " " 35, 111, 158, 221, 283, 357, 442, 530, 646, 774, 897, 1009.

Diameters under 1°0 overestimated by NM.

Co-ordinates.						Diam.	C.P.D.		Co-ordinates.						Diam.	C.P.D.																			
Notes.	x.		y.		o'70.	No.	Mag.	Notes.	x.		y.		o'70.	No.	Mag.	Notes.	x.		y.		o'70.	No.	Mag.												
181-240												241-300												301-360											
...	-31'700	-18'759	0'95	41.1510	10'2	...	...	...	-22'055	-56'926	-5	B	...	...	...	...	...	-12'436	+34'454	-5	...	...	...												
...	31'475	+42'481	-5	M	...	...	...	*	21'990	-12'681	1'15	41.1520	9'2	...	...	...	...	...	12'251	+59'441	-5	...	...	...											
...	30'973	+3'852	1'00	40.1575	10'2	...	...	...	21'926	+53'567	-5	...	...	...	...	...	...	...	12'162	-15'531	0'75	...	...	...											
S *	30'724	-15'345	2'00	41.1511	8'8	...	...	...	21'588	-10'462	0'75	B	...	...	...	...	...	...	12'115	+23'036	-4	M	...	...											
...	30'493	+38'178	1'10	40.1576	9'8	...	...	...	21'265	-28'896	1'00	41.1521	9'6	...	...	...	...	...	12'037	-22'405	-5	M	...	...											
...	-29'995	-10'325	-5	M	...	...	...	...	-21'097	-49'162	-5	M	...	...	†	...	...	...	-11'913	-50'037	-5	M	...	...											
...	29'769	-22'292	0'90	41.1512	10'2	...	...	...	20'905	+52'290	-5	...	...	...	...	...	...	...	11'901	-50'500	-5	M	...	...											
...	29'507	-12'957	-5	M	...	...	...	*	20'809	-5'351	1'05	41.1522	9'8	...	...	...	...	...	11'822	+32'872	-3	...	...	...											
...	29'396	+38'651	-4	...	...	...	...	...	20'517	-44'046	0'90	...	...	...	...	...	...	*	11'683	+7'525	1'20	40.1586	9'6	...											
...	29'228	-12'190	-4	C	...	...	...	...	19'776	+19'951	0'75	...	...	...	...	...	...	...	11'123	-53'036	0'95	...	...	...											
...	-29'047	+40'604	-4	...	...	...	...	*	-19'556	-24'126	1'05	41.1523	9'8	...	...	...	...	...	-11'089	+47'289	-3	...	...	...											
...	28'836	+19'932	-2	...	...	...	...	...	19'531	-28'813	-1	A	...	...	†	...	...	...	10'960	-49'958	-1	41.1531	10'2	...											
*	28'767	+52'236	1'20	40.1577	9'6	...	...	...	18'625	+24'947	-3	...	...	...	...	...	...	...	10'882	+53'736	1'00	40.1587	10'2	...											
...	28'393	-11'280	-4	C	...	...	...	...	18'472	+12'390	0'65	...	...	...	...	...	...	...	10'837	-49'011	-5	M	...	...											
†	28'321	+29'754	-4	...	...	...	...	...	18'455	+52'497	0'85	...	...	...	...	...	...	...	10'731	-36'846	0'80	A	...	...											
...	-28'245	+51'442	0'95	40.1578	10'2	...	...	...	-18'413	-33'209	0'80	...	...	...	...	...	...	...	-10'557	+22'559	-4	...	...	...											
...	28'085	+34'045	-3	...	...	...	...	...	18'124	-50'816	0'90	...	...	...	...	...	...	...	10'495	-25'422	0'90	...	...	...											
...	27'948	+38'371	0'80	...	...	...	...	...	18'058	+7'741	0'70	...	...	...	...	...	...	...	10'445	-42'760	-5	M	...	...											
...	27'873	+7'734	-4	M	...	...	...	...	17'798	+59'356	-3	...	...	...	...	...	...	...	10'152	-39'161	0'90	...	...	...											
*	27'759	-34'957	1'00	41.1513	10'0	...	...	...	17'717	-44'881	-5	M	...	...	†	...	...	...	10'081	-48'953	-3	...	...	...											
...	-27'669	+55'401	-4	...	...	...	...	...	-17'680	-14'582	0'90	41.1524	10'2	...	...	...	...	...	-9'546	+34'406	0'90	...	...	...											
...	27'508	-11'663	-4	C	...	...	...	...	17'618	+53'638	1'00	40.1580	10'2	...	...	...	...	...	9'470	-39'984	0'80	...	...	...											
*	27'298	-11'546	1'00	41.1514	10'0	...	...	...	17'508	+5'906	-5	M	...	...	...	...	...	...	9'464	-49'975	-4	B	...	...											
*	26'914	-59'581	1'05	41.1515	9'8	...	...	...	17'493	-33'552	0'80	...	...	...	...	...	...	...	9'196	-50'855	-5	A	...	...											
...	26'707	-52'472	-2	...	...	...	...	...	17'460	-15'078	-5	M	...	...	...	...	...	...	9'078	-29'487	0'80	...	...	...											
...	-26'618	+6'727	0'80	...	...	...	...	...	-17'285	-40'230	0'85	...	...	...	...	...	...	...	-8'982	-15'372	0'70	A	...	...											
...	26'535	+54'851	-4	...	...	...	...	*	17'266	-19'088	1'25	41.1525	9'5	*	...	...	...	...	8'940	+31'425	1'00	40.1588	9'8	...											
...	26'520	+37'410	-4	...	...	...	...	...	17'202	-41'875	-4	A	...	...	...	...	...	...	8'735	+42'564	-3	...	...	...											
...	26'461	-1'634	-4	M	...	...	...	...	16'964	-23'272	0'80	...	...	...	†	...	...	...	8'733	+39'586	-3	M	...	...											
...	26'411	-49'126	1'00	...	...	...	...	*	16'841	-37'601	1'00	41.1526	9'8	...	...	...	...	...	8'552	-9'918	1'00	41.1532	9'8	...											
*	-26'394	-29'845	1'15	41.1516	9'6	...	...	...	-16'833	-58'560	-5	B	...	...	...	...	...	...	-8'515	-2'241	0'70	D	...	...											
*	26'340	-40'245	1'10	41.1517	9'8	...	...	*	16'831	+45'224	1'00	40.1581	10'1	...	...	...	...	...	8'093	+18'941	0'70	...	...	...											
...	26'157	+31'157	-2	...	...	...	...	†	16'671	+34'687	0'70	...	...	...	...	...	...	...	8'080	+33'959	0'90	...	...	...											
...	26'155	+48'241	-3	...	...	...	...	...	16'578	-23'809	-4	C	...	...	...	...	...	...	7'812	+34'853	-5	M	...	...											
...	26'148	+16'636	0'70	...	...	...	...	†	16'273	+14'792	0'90	40.1582	10'1	*	...	...	...	...	7'730	-47'393	1'80	41.1533	9'3	...											
...	-26'145	-33'251	-5	M	...	...	...	...	-16'258	-11'644	1'00	41.1527	10'2	*	...	...	...	...	-7'695	-56'981	1'15	41.1534	9'8	...											
...	25'727	-33'626	-3	A	...	...	...	...	16'187	+28'109	-5	M	...	...	...	...	...	...	7'648	+17'079	0'75	...	...	...											
...	25'348	+29'107	-3	...	...	...	...	...	16'120	+21'514	-5	M	...	...	...	...	...	...	7'395	-22'650	-4	M	...	...											
...	25'253	+44'109	0'85	...	...	...	...	...	15'926	-42'036	-4	A	...	...	...	...	...	...	7'385	-13'465	0'70	A	...	...											
†	25'145	+51'522	-5	M	...	...	...	†	15'840	-40'140	0'70	...	...	...	...	...	...	...	7'374	+45'902	-5	M	...	...											
†	-25'052	+33'633	0'90	...	...	...	...	...	-15'459	-2'686	0'65	B	...	...	*	...	...	...	-7'168	-41'775	1'00	41.1535	10'0	...											
...	24'783	+12'634	0'70	...	...	...	...	†	15'284	+29'766	1'20	40.1583	9'6	...	...	...	...	...	7'069	+39'918	-3	...	...	...											
...	24'363	-42'213	-5	M	...	...	...	...	14'895	+4'226	1'10	40.1584	9'6	*	...	...	...	...	6'893	+50'600	1'00	40.1589	9'8	...											
...	24'096	-42'760	0'90	...	...	...	...	...	14'807	-35'729	-5	M	...	...	...	...	...	...	6'837	+48'153	-5	...	...	...											
S *	23'979	+41'501	3'05	40.1579	8'2	...	...	...	14'803	+51'486	-5	M	...	...	...	...	...	...	6'335	+38'008	-5	M	...	...											
...	-23'830	+6'783	0'75	...	...	...	...	...	-14'785	+38'711	-5	M	...	...	...	...	...	...	-6'278	+25'506	-5	M	...	...											
...	23'668	+31'738	-5	M	...	...	...	*	14'374	-35'365	1'00	41.1528	10'2	...	...	...	...	...	6'236	-23'333	-4	M	...	...											
...	23'637	-8'040	0'70	C	...	...	...	...	14'308	-34'273	-5	M	...	...	*	...	...	...	6'226	-25'968	1'10	41.1536	9'8	...											
...	23'557	+48'925	-5	...	...	...	...	...	14'041	+41'050	-5	...	...	...	...	...	...	...	6'094	+18'666	-1	...	...	...											
...	23'440	+34'357	-1	...	...	...	...	...	14'021	-38'248	-4	B	...	...	...	...	...	...	6'041	+56'100	-5	...	...	...											
...	-23'397	+3'039	-5	M	...	...	...	*	-13'955	-47'881	1'15	41.1529	9'6	...	...	...	...	...	-5'943	-11'237	-5	M	...	...											
...	23'376	+36'926	-4	...	...	...	...	...	13'740	-47'988	-4	D	...	...	...	...	...	...	5'933	+51'929	-5	M	...	...											
...	23'171	-39'381	-5	M	...	...	...	...	13'644	-27'699	0'85	...	...	...	...	...	...	...	5'881	+43'369	-5	M	...	...											
S *	22'892	-51'607	3'00	41.1519	8'2	...	...	...	13'407	-41'806	1'00	...	...	*	...	...	...	...	5'630	-59'861	1'10	41.1537	9'8	...											
...	22'778	+38'267	-5	M	...	...	...	...	13'200	-14'593	0'90	41.1530	10'2	*	...	...	...	...	5'560	+19'100	1'20	40.1590	9'6	...											
...	-22'757	+57'152	-5	...	...	...	...	*	-13'151	+48'029	1'00	40.1585	10'0	†	...	...	...	...	-5'314	-20'185	0'70	A	...	...											
...	22'517	+51'674	-3	...	...	...	...	...	13'073	+55'800	-5	...	...	†	...	...	...	...	5'152	-25'806	0'80	A	...	...											
...	22'383	+27'911	-5	M	...	...	...	...	12'908	+30'449	-5	...	...	...	...	...	...	...	5'001	-42'763	0'80	...	...	...											
...	22'337	-36'071	-5	M	...	...	...	...	12'762	+16'835	-4	M	...	...	†	...	...	...	5'068	+23'080	1'10	40.1591	9'8	...											
...	22'123	+25'007	-5	M	...	...	...	†	12'633	-50'185	-5	M	...	...	...	...	...	...	5'055	-39'978	-5	M	...	...											

Co-ordinates.						Diam.	C.P.D.			Co-ordinates.						Diam.	C.P.D.										
Notes.	x.		y.			o'70.	No.	Mag.	Notes.	x.		y.			o'70.	No.	Mag.	Notes.	x.		y.			o'70.	No.	Mag.	
361-420																											
...	-	4'867	-	0'369	-	4	M	...	...	+	2'221	+	8'728	-	5	m	...	...	...	+	8'363	+	1'016	-	4	m	...
*		4'855	-	28'804	1'10	41.1538	10'0	...	...	...	2'496	+	1'943	-	4	m	...	...	...	...	8'633	+	27'412	-	5	m	...
...		4'703	+	28'343	0'65	...	...	...	...	...	2'689	+	7'367	-	5	m	...	...	...	...	8'670	+	22'956	-	5	...	...
...		4'692	+	2'038	-	4	M	...	...	...	2'745	-	8'496	0'95	41.1543	10'2	...	...	...	...	8'733	+	25'416	-	5	...	...
...		4'655	-	57'530	-	5	M	...	...	...	2'746	-	44'426	-	5	M m	...	...	...	...	8'958	-	39'593	-	4	a	...
...	-	4'596	+	13'359	0'70	...	...	...	...	+	3'110	-	44'683	-	4	M d	...	...	...	+	8'968	-	12'949	0'90	a	...	...
...		4'557	-	27'238	0'90	...	...	...	...	...	3'153	-	25'262	-	4	M m	...	...	...	...	8'995	-	45'786	0'90	...	...	...
...		4'481	-	26'997	0'80	A	...	...	...	...	3'192	-	28'493	0'80	...	...	...	...	...	...	9'341	+	18'227	-	5	...	...
...		4'432	+	18'878	-	5	...	...	...	...	3'260	-	54'950	1'00	41.1544	9'8	...	...	...	...	9'350	+	25'065	0'90	...	...	...
...		4'335	+	11'511	-	5	M	...	...	...	3'365	-	27'003	-	1	M a	...	...	...	...	9'803	-	29'799	-	3	b	...
421-480																											
...	-	4'315	-	39'815	0'90	...	...	...	...	+	3'720	-	51'703	-	5	M m	...	...	...	...	+10'079	-	42'493	-	1	...	...
...		4'261	+	41'236	-	5	...	...	...	...	3'863	+	30'029	-	5	m	...	...	...	...	10'478	+	59'283	-	5	...	...
...		4'149	+	18'348	0'80	...	...	...	...	...	3'913	+	31'780	-	4	m	...	...	...	...	10'575	-	28'263	0'95	41.1553	10'2	...
...		3'629	+	52'997	-	5	M	...	...	...	3'996	+	46'113	-	2	...	...	...	...	...	10'590	-	47'608	-	5	m	...
...		3'305	+	19'424	-	5	M	...	...	...	4'193	+	8'236	0'65	...	...	...	...	*	...	10'707	+	11'791	1'15	40.1602	9'6	...
...	-	2'929	+	15'262	-	5	M	...	...	...	+	4'233	+	47'076	-	4	...	...	...	...	+10'751	+	9'465	-	5	m	...
...		2'758	-	40'404	1'00	...	...	...	...	...	4'238	-	38'892	0'70	...	...	...	...	...	...	10'798	-	46'043	-	5	c	...
...		2'481	-	55'293	-	1	...	...	...	...	4'322	+	15'874	-	2	...	...	...	...	...	10'819	+	31'829	-	5	m	...
...		2'284	-	55'762	-	5	M m	...	...	...	4'412	+	50'604	-	3	...	...	...	*	...	10'847	-	36'250	0'90	...	...	...
...		2'242	+	45'799	1'00	40.1592	10'2	...	...	...	4'449	-	50'506	1'00	41.1545	10'1	...	...	...	...	10'944	-	51'093	0'75	...	...	...
481-540																											
...	-	2'117	-	21'349	0'80	B m	...	...	...	+	4'666	-	13'112	-	5	m	...	...	...	...	+11'042	-	33'679	-	4	b	...
...		2'031	+	47'015	0'90	...	...	...	...	...	5'009	+	13'821	0'90	...	...	...	...	*	...	11'342	+	6'183	1'00	40.1603	10'1	...
...		1'752	+	15'882	0'95	40.1593	10'2	...	...	...	5'232	-	6'679	-	1	c	...	...	...	...	11'354	+	24'505	-	1	...	...
...		1'522	-	51'889	1'00	...	...	...	...	...	5'423	-	31'171	0'95	...	...	...	...	...	...	11'493	-	46'859	-	5	b	...
...		1'392	-	29'381	-	5	M m	...	...	...	5'642	-	28'192	-	4	c	...	...	...	...	11'662	-	40'841	-	4	...	...
...	-	1'311	-	36'205	-	5	M m	...	...	...	+	5'709	-	27'445	-	4	c	...	...	...	+11'711	+	13'257	1'00	40.1604	10'0	...
...		1'248	-	8'760	-	5	M m	...	...	...	5'742	-	47'717	1'05	41.1546	10'2	*	...	...	...	11'823	-	45'906	1'60	41.1554	9'2	...
S *		1'009	-	55'670	1'90	41.1539	9'0	...	...	...	5'771	-	5'484	0'80	a	...	...	...	...	12'089	-	50'540	-	3	a	...	
...		0'986	-	45'992	0'95	...	...	...	...	...	5'792	+	58'360	-	1	...	...	...	...	...	12'325	+	12'558	-	5	m	...
...		0'976	-	23'568	-	5	M m	...	...	...	5'859	+	31'229	1'00	...	...	...	...	...	...	12'356	-	3'370	0'75	b	...	...
421-480																											
...	-	0'778	+	5'177	0'90	...	...	...	...	+	5'874	-	28'250	1'00	41.1547	9'8	...	...	...	...	+12'358	+	4'494	0'90	40.1605	10'2	...
...		0'733	+	56'653	0'90	40.1594	10'2	...	...	...	5'923	+	25'410	2'40	40.1598	8'8	...	...	...	...	12'533	-	34'067	-	4	b	...
...		0'626	-	49'293	-	1	...	...	...	...	5'976	+	50'121	-	5	...	...	...	...	...	12'572	-	27'512	-	4	c	...
...		0'485	-	33'166	1'00	...	...	...	...	...	5'996	-	43'083	-	5	m	...	...	...	...	12'602	-	58'206	-	5	m	...
...		0'308	-	47'709	1'00	41.1541	10'2	...	...	...	6'075	+	24'632	1'20	40.1599	9'6	...	...	...	...	12'603	-	0'529	-	5	m	...
...	-	0'289	+	45'510	-	5	M	...	...	...	+	6'147	+	45'073	0'95	...	...	...	...	...	+12'629	+	1'881	0'75	...	...	...
...	-	0'102	-	41'637	-	4	M m	...	...	...	6'232	+	9'643	0'85	...	...	...	...	...	...	12'900	+	3'010	0'80	...	...	...
*	+	0'002	-	9'720	1'60	41.1540	9'2	...	...	...	6'307	-	3'065	1'20	40.1600	9'6	...	...	...	...	13'120	+	53'130	1'00	40.1606	10'0	...
...		0'172	-	53'680	-	3	M a	...	...	...	6'363	+	48'183	-	3	...	...	...	...	...	13'517	+	37'430	-	4	...	...
...		0'225	+	34'588	-	5	m	...	...	...	6'394	+	1'460	0'90	...	...	...	...	...	...	13'525	-	2'498	-	1	b	...
421-480																											
...	+	0'266	+	46'321	-	1	...	...	...	+	6'397	-	10'784	-	5	m	...	...	...	...	+13'566	+	30'128	-	5	m	...
...		0'475	-	26'848	-	4	M c	...	...	...	6'421	-	2'559	1'00	40.1601	10'2	...	...	...	...	13'635	+	7'489	-	3	...	...
*		0'649	+	10'323	1'00	40.1595	10'0	...	...	...	6'538	-	0'596	0'95	b	...	...	...	...	...	13'739	-	53'903	0'90	...	...	...
*		0'681	-	26'180	1'00	41.1542	9'8	S †	...	...	6'647	-	5'164	1'70	41.1548	9'1	...	...	...	...	13'769	-	11'408	-	4	m	...
...		0'692	+	31'599	-	3	...	...	...	...	7'046	+	8'517	-	4	...	...	...	...	...	13'835	+	29'443	0'70	...	...	...
*	+	0'959	+	8'896	0'90	40.1596	10'2	...	...	+	7'061	+	0'149	0'90	...	...	...	...	...	...	+13'864	-	22'459	-	5	m	...
...		0'967	-	57'709	-	5	M m	...	...	...	7'178	-	13'474	-	5	m	...	...	*	...	14'034	-	28'140	1'80	41.1555	9'2	...
...		1'064	+	53'580	-	4	...	...	...	...	7'337	+	34'980	-	5	...	...	...	...	...	14'230	-	53'368	-	5	m	...
...		1'357	-	36'482	-	5	M m	...	...	...	7'391	-	6'937	-	4	m	...	...	...	...	14'484	-	54'605	-	3	u	...
...		1'596	+	27'027	-	5	...	...	...	...	7'489	+	2'192	-	5	m	...	...	†	...	14'810	+	40'004	-	2	...	...
421-480																											
...	+	1'603	+	24'365	0'75	...	...	...	...	+	7'583	+	55'532	-	5	...	...	...	...	...	+14'911	+	25'106	-	5	...	...
...		1'708	+	8'875	-	4	m	...	S *	...	7'696	-	18'387	2'10	41.1549	8'8	...	...	...	...	14'940	+	58'398	-	4	...	...
...		1'811	-	58'159	-	5	M a	...	...	...	7'898	+	37'060	0'95	...	...	...	...	...	...	15'094	-	2'616	0'80	b	...	...

541 600						601-660						661-720					
Notes.	Co-ordinates.		Diam.	C. P. D.		Notes.	Co-ordinates		Diam.	C. P. D.		Notes.	Co-ordinates.		Diam.	C. P. D.	
	x.	y.	o'70.	No.	Mag.		x.	y.	o'70.	No.	Mag.		x.	y.	o'70.	No.	Mag.
...	+15'448	-29'331	0.80	a	...	...	+20'276	+16'130	-4	...	...	...	+26'760	-9'226	0.90	a	...
...	15'495	+37'044	-5	...	...	...	20'438	+2'052	0.90	...	...	...	26'946	-56'498	1.00	41.1569	10.0
...	15'496	+21'794	-5	m	...	...	20'457	+6'338	-1	...	...	...	26'961	+29'856	-5	m	...
*	15'555	+1'317	1.05	40.1607	9.8	...	20'458	+7'069	-5	m	...	...	27'159	+1'793	-3	...	...
...	15'584	+20'332	-5	...	...	...	20'476	+10'181	-5	m	...	...	27'207	+8'847	0.80	...	...
...	+15'690	-23'373	0.75	b	...	...	+20'498	+50'546	-5	m	...	...	+27'342	+31'484	-5	...	...
...	15'760	+31'966	-5	...	...	...	20'623	+5'743	-4	m	...	...	27'462	-10'092	-3	m	...
*	15'851	+1'621	1.20	40.1608	9.6	...	20'638	+13'840	-4	...	...	...	27'572	-27'009	-2	a	...
...	15'882	+31'492	-5	...	...	*	20'855	+47'595	1.00	40.1614	10.1	*	27'644	-33'501	1.60	41.1570	9.6
...	15'916	+20'524	-5	m	...	...	20'917	+29'771	0.65	...	...	...	27'715	+8'035	-5	...	...
...	+15'922	-3'955	0.75	d	...	...	+20'970	-5'384	-3	m	...	...	+27'734	+30'091	0.85	...	...
...	15'943	+29'169	0.95	...	...	...	20'988	+6'521	-1	...	...	...	27'773	-6'066	-5	m	...
...	16'011	+50'959	-5	...	...	...	21'234	-38'972	0.95	41.1563	10.2	...	27'859	-49'487	1.00	41.1571	10.2
...	16'076	-2'183	0.70	d	...	...	21'257	+11'279	0.75	...	...	...	27'890	+1'836	-4	...	...
...	16'131	-14'957	0.85	b	...	...	21'534	-40'360	-3	a	...	*	27'897	+36'246	1.05	40.1621	9.6
...	+16'220	+13'529	0.90	...	...	...	+21'695	-34'059	-5	m	...	...	+27'986	+49'517	0.95	40.1622	10.2
...	16'348	-55'755	1.05	41.1557	10.2	*	21'820	-43'959	1.00	41.1564	10.0	...	27'995	-5'134	-4	m	...
...	16'490	-0'123	-5	m	...	...	21'832	-14'778	-4	m	...	†	28'089	-45'162	-1	...	...
*	16'635	-22'931	1.20	41.1558	9.8	...	21'939	+9'157	-1	...	...	...	28'092	-23'764	-2	b	...
...	16'747	-11'136	-5	m	...	*	21'958	-51'321	1.20	41.1565	9.6	...	28'186	-44'485	1.00	41.1572	10.2
...	+16'774	-10'528	-5	m	...	...	+22'084	+20'612	0.65	...	...	...	+28'200	-41'682	1.05	41.1573	10.1
*	16'800	+49'879	1.10	40.1609	9.8	*	22'163	-0'588	1.00	40.1615	10.2	...	28'226	-18'836	-5	m	...
...	16'892	-26'722	-4	m	...	...	22'599	-1'835	-5	m	...	...	28'260	-35'671	0.95	...	...
...	17'109	-44'128	0.95	...	...	...	22'614	+11'582	-5	m	...	...	28'389	-28'590	-5	m	...
...	17'344	-5'829	-3	d	...	...	22'655	-40'388	0.75	...	...	...	28'450	-12'324	-5	m	...
...	+17'464	+31'250	-5	m	...	...	+23'332	-9'837	-4	m	...	...	+28'523	-56'351	1.00	41.1575	10.2
...	17'525	-34'358	1.00	...	...	*	23'336	+42'761	0.95	40.1616	10.2	...	28'550	+46'468	-5	...	...
...	17'611	+40'741	-1	...	...	...	23'391	-4'873	-4	m	...	†	28'773	-20'094	-5	m	...
...	17'643	+19'079	-4	...	...	...	23'536	-20'832	-4	m	...	*	28'807	+45'472	1.20	40.1623	9.6
...	17'673	+42'493	-5	...	...	*	23'560	-7'007	0.90	...	...	*	28'878	+23'663	1.10	40.1624	9.6
...	+17'735	+0'218	0.70	...	...	*	+23'579	-55'391	1.20	41.1566	9.6	...	+28'912	+25'959	0.90	...	...
...	17'773	+0'790	-5	m	...	...	23'586	-13'034	0.65	b	...	N *	28'933	-11'753	1.10	...	...
...	17'793	+12'246	-4	...	...	...	23'594	-14'996	-3	d	...	N	28'969	-11'834	0.90	41.1574	9.8
...	17'823	-26'221	-5	m	...	...	23'776	+22'597	0.90	40.1617	10.2	...	29'048	-41'796	1.00	...	...
...	17'842	+20'471	1.00	...	...	...	23'875	-17'239	0.65	...	...	...	29'100	+26'528	-5	...	...
...	+18'013	+45'973	0.90	...	...	...	+23'876	-3'532	-4	m	...	...	+29'187	+13'697	-5	m	...
...	18'014	-0'638	-5	m	...	...	23'954	+43'260	-3	...	...	...	29'212	+28'665	0.90	...	...
...	18'033	-13'751	0.80	a	...	...	23'999	-30'867	-5	m	...	...	29'224	-10'492	-4	b	...
...	18'070	+38'393	0.95	...	...	...	24'061	-3'674	-5	m	...	...	29'253	-19'691	1.00	41.1577	10.2
...	18'189	+12'983	-5	...	...	*	24'130	-7'889	0.95	41.1567	10.2	*	29'301	-13'260	1.20	41.1576	9.8
...	+18'191	+2'972	0.70	m	...	*	+24'196	+23'235	1.00	40.1618	10.2	...	+29'437	-41'763	-4	...	...
†	18'539	-55'040	-4	a	...	...	24'274	+11'755	-3	...	...	...	29'472	+27'401	-2	...	...
...	18'598	+49'973	1.00	40.1610	10.2	...	24'417	-22'381	0.70	...	...	†	29'655	-20'745	-2	a	...
*	18'702	+11'864	1.00	...	...	†	24'680	-39'837	-2	a	...	†	29'660	+28'899	-1	...	...
...	18'950	-29'991	0.70	a	...	...	24'689	-4'252	0.80	...	...	†	29'683	+40'926	-5	m	...
...	+19'061	-15'077	0.85	b	...	...	+25'129	+25'618	-1	...	...	...	+29'853	-8'382	-4	m	...
...	19'149	+46'316	-4	...	...	...	25'288	-36'120	1.00	41.1568	10.2	...	29'914	-4'844	-4	m	...
...	19'245	+0'717	1.00	40.1612	10.2	...	25'349	+32'887	-5	...	...	...	29'940	-18'170	-4	m	...
*	19'287	+32'248	1.80	40.1611	9.2	*	25'417	-6'242	1.00	...	...	...	29'990	+22'511	0.80	...	...
...	19'302	-48'332	1.05	41.1560	10.0	...	25'418	+12'419	0.85	...	...	...	30'030	-49'720	-5	m	...
...	+19'569	+42'081	-5	...	...	...	+25'716	-17'606	-5	m	...	...	+30'108	-57'256	0.80	...	...
...	19'679	+31'846	0.90	...	...	...	25'937	-8'888	-5	m	...	...	30'215	-9'304	0.80	...	...
†	19'707	-37'412	-5	m	...	...	25'974	-34'357	-1	a	...	...	30'404	-32'519	-5	m	...
†	19'721	+3'960	1.00	40.1613	10.2	...	26'051	-12'162	0.90	a	...	...	30'409	-35'620	-5	m	...
†	19'801	-59'277	0.90	41.1561	10.2	*	26'112	+47'225	1.15	40.1619	9.8	*	30'434	+3'653	1.15	40.1626	9.6
...	+19'862	+14'476	-1	...	...	†	+26'160	+24'760	-3	...	...	...	+30'438	-32'365	0.70	...	...
...	19'908	+17'703	-3	...	...	*	26'166	+15'110	1.00	40.1620	10.2	...	30'501	+10'030	0.75	...	...
...	20'088	+40'500	-5	m	...	...	26'435	-2'173	-5	m	...	*	30'542	+47'488	1.00	40.1625	10.2
*	20'101	-49'548	1.00	41.1562	10.1	...	26'558	+19'442	-4	...	...	...	30'671	+15'668	-1	...	...
...	20'185	-24'000	-4	m	...	...	26'668	+22'125	-5	m	...	...	30'765	-0'739	-5	m	...

692, 693. 42°47, mass.

721-780						781-840						841-900					
Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.	o'70.	No.	Mag.		x.	y.	o'70.	No.	Mag.		x.	y.	o'70.	No.	Mag.
*	+30°782	+13°040	0.95	40.1627	10.2	*	+35°520	+0°561	1.00	40.1636	10.2	...	+40°288	-41°479	-4	a	...
...	30°818	+4°557	-5	...	...	...	35°664	+16°027	-5	...	...	...	40°325	-23°216	-4	a	...
...	30°859	-49°065	1.00	41.1578	10.2	*	35°719	+3°895	1.00	40.1638	10.1	...	40°407	-5°439	0.95	...	...
...	31°101	+42°220	1.05	40.1628	10.0	*	35°750	+42°696	1.05	40.1635	10.2	...	40°413	-42°177	0.90	...	...
...	31°120	-7°479	-3	b	...	†	35°921	-30°125	0.90	...	...	...	40°425	+28°000	0.95	40.1648	10.2
...	+31°198	-47°155	-2	...	...	...	+35°962	+5°711	-5	m	...	...	+40°498	-9°198	0.90	...	...
...	31°302	-16°511	-4	d	...	...	35°993	+2°702	-5	...	...	...	40°722	+8°944	0.90	40.1649	10.2
...	31°372	+56°486	-5	...	...	...	36°058	-6°819	-2	d	...	...	40°885	+33°057	-5	...	...
...	31°592	+28°895	0.85	...	...	...	36°070	+0°255	-5	m	...	...	40°983	-9°411	0.65	a	...
...	31°675	+1°355	-5	m	...	...	36°240	+51°702	0.85	40.1637	10.2	...	41°138	+11°006	-5	...	...
...	+31°678	-10°929	0.80	...	...	...	+36°296	+20°672	-5	...	...	...	+41°225	+44°356	0.85	...	...
...	31°691	+9°009	-5	m	...	...	36°435	-46°638	-5	m	...	...	41°245	+17°369	0.85	...	...
...	31°789	-15°681	-5	m	...	†	36°479	+59°505	-5	...	...	...	41°266	+29°488	-4	...	...
...	31°937	-59°764	1.10	41.1580	10.1	...	36°581	-57°378	-4	...	...	...	41°302	-17°974	0.90	41.1591	10.2
*	32°045	-34°075	1.90	41.1579	9.2	*	36°606	+50°455	1.40	40.1639	9.6	...	41°388	-11°093	-5	m	...
...	+32°146	+29°057	-1	...	...	...	+36°712	+22°383	1.00	40.1640	10.2	...	+41°440	-6°626	-5	m	...
*	32°153	+17°090	1.10	40.1629	9.8	...	36°805	-44°568	-5	m	...	...	41°454	-32°566	0.90	...	...
...	32°174	-35°027	-4	b	...	...	37°089	-39°646	-5	m	...	...	41°637	+48°248	1.70	40.1650	9.5
...	32°275	+24°393	-2	...	...	...	37°212	-16°822	-5	m	...	*	41°684	-8°239	0.95	41.1592	10.2
...	32°369	+51°193	-4	...	...	...	37°240	-17°460	0.90	...	...	*	41°689	-12°883	1.20	41.1593	9.8
...	+32°396	-2°870	-1	b	...	...	+37°488	-39°015	-5	m	...	...	+41°803	-27°523	-1	a	...
...	32°428	-25°401	0.80	...	...	*	37°564	+54°851	1.80	40.1641	9.3	...	41°958	+24°837	0.80	...	...
...	32°555	+36°281	1.00	40.1630	10.1	...	37°711	-40°825	-3	...	...	...	41°961	-42°455	-5	a	...
...	32°695	-36°988	-5	m	...	...	38°048	+27°165	-5	...	...	...	41°965	+57°748	1.05	39.1589	10.1
...	32°759	-14°181	0.70	...	...	...	38°065	-6°424	1.00	41.1585	10.2	...	42°073	+16°166	-5	...	...
*	+32°813	-37°544	2.00	41.1581	9.1	...	+38°175	+6°957	-5	m	...	...	+42°129	-56°298	-3	...	...
...	32°869	+53°915	-4	...	...	...	38°179	-15°736	-5	m	...	...	42°149	-16°193	-5	c	...
...	32°969	+14°993	-5	m	...	...	38°197	-15°717	0.90	41.1586	10.2	...	42°471	-5°320	-5	m	...
...	33°047	-19°815	-4	d	...	...	38°274	+31°750	-5	m	...	...	42°566	-3°288	2.00	40.1651	8.9
*	33°092	-26°241	1.00	41.1582	9.8	...	38°285	-39°248	1.90	41.1587	9.6	...	42°609	-46°012	-5	a	...
...	+33°453	-17°296	-5	m	...	*	+38°316	+35°278	1.20	40.1642	9.6	*	+42°647	-20°467	1.00	41.1594	10.1
...	33°472	+18°395	-5	m	...	...	38°436	-3°471	1.05	40.1644	10.2	...	42°651	+23°903	0.90	...	...
*	33°647	+47°303	2.00	40.1631	9.2	†	38°487	+24°612	0.85	...	...	...	42°674	-0°763	-4	m	...
...	33°763	-56°460	0.95	...	...	...	38°529	-21°473	-5	m	...	...	42°871	+0°306	-5	m	...
...	33°801	-2°314	-3	m	...	...	38°600	+6°579	-4	...	...	...	42°889	+36°721	-1	...	...
...	+33°876	+18°676	-5	m	...	...	+38°602	+6°840	-4	m	...	...	+42°953	+25°938	0.75	...	...
*	33°913	+8°060	1.00	40.1632	10.2	...	38°639	-22°684	-5	m	...	...	43°000	+53°883	-5	...	...
*	34°013	+4°038	3.20	40.1633	7.6	...	38°802	+37°445	0.90	40.1643	10.2	...	43°096	+39°069	-1	...	...
...	34°034	-7°096	-1	a	...	...	38°851	+30°871	-5	...	...	...	43°196	+35°938	1.00	40.1653	10.2
...	34°067	+57°633	2.10	39.1581	8.8	...	39°028	-3°111	-4	m	...	...	43°342	-36°054	0.90	...	...
*	+34°074	-39°615	3.00	41.1583	8.2	*	+39°199	+40°902	1.20	40.1645	9.6	...	+43°360	+35°604	-4	...	...
...	34°224	-34°108	-5	m	...	†	39°249	+34°730	0.80	...	...	...	43°437	+54°388	0.65	40.1652	10.2
...	34°276	-21°064	-5	m	...	...	39°253	+15°625	1.00	...	...	...	43°472	-13°994	0.90	...	...
†	34°286	+54°597	-5	...	...	...	39°346	-12°690	1.00	41.1588	10.2	...	43°582	+55°787	-5	...	...
...	34°344	-19°654	-5	m	...	...	39°415	+55°593	-4	...	...	...	43°635	+24°562	-4	...	...
...	+34°350	-24°117	-5	m	...	...	+39°538	-28°144	-5	m	...	...	+43°657	+13°038	-5	...	...
...	34°374	-0°437	-5	m	...	...	39°560	-36°145	1.00	...	...	...	43°734	-9°201	0.90	...	...
...	34°465	+10°225	-5	m	...	...	39°601	-21°356	-4	c	...	...	43°759	+50°393	1.00	40.1654	10.2
*	34°493	+40°529	1.00	40.1634	10.2	†	39°638	-28°731	0.90	...	...	*	43°832	+10°658	1.10	40.1655	9.8
...	34°612	+31°341	0.90	...	...	...	39°807	+22°034	0.65	...	...	*	43°955	-10°869	1.00	41.1595	10.2
...	+34°620	+57°104	1.00	39.1583	10.1	...	+39°849	-22°994	0.85	...	...	...	+44°019	+45°234	-5	...	...
†	34°681	+50°319	0.85	...	...	...	39°875	+45°279	-5	...	...	...	44°403	+33°551	-5	m	...
†	34°683	-19°728	0.75	...	...	*	39°927	+10°012	1.00	40.1647	10.2	...	44°410	+12°133	-3	...	...
...	34°843	+0°324	1.00	...	...	*	39°951	+26°182	1.00	40.1646	9.8	...	44°437	-8°624	-3	b	...
...	34°944	-6°260	0.90	...	...	...	39°952	-1°922	-5	m	...	...	44°535	+40°413	-5	...	...
...	+34°950	-36°800	-5	m	...	...	+39°994	-1°655	-4	m	...	†	+44°646	+21°634	-4	...	...
...	35°099	+3°257	0.65	...	...	...	39°998	-13°861	0.95	41.1589	10.2	†	44°739	-6°974	0.80	b	...
...	35°183	-31°594	1.00	...	...	...	40°007	-19°516	1.50	41.1590	9.5	†	44°768	-24°795	1.05	41.1596	9.8
...	35°258	-16°451	0.85	...	...	...	40°080	+23°721	-3	...	...	*	44°937	+29°045	1.20	40.1656	9.6
...	35°418	-40°489	-5	m	...	...	40°277	-42°378	0.90	...	...	...	44°942	-24°580	-5	m	...

Notes.	Co-ordinates.		Diam. 0'70.	C.P.D.		Notes.	Co-ordinates.		Diam. 0'70.	C.P.D.		Notes.	Co-ordinates.		Diam. 0'70.	C.P.D.	
	x.	y.		No.	Mag.		x.	y.		No.	Mag.		x.	y.		No.	Mag.
901-960						961-1020						1021-1054					
...	+44'953	-21'383	-5	m	...	...	+50'337	-5'519	0'80	...	...	...	+56'013	-34'285	1'10	41.1613	10'0
...	44'987	-32'343	-5	m	...	...	50'557	-58'906	-5	...	...	...	56'142	-12'851	-5	e	...
...	45'159	-42'083	-1	...	...	...	50'625	+12'384	-3	...	...	...	56'168	+32'251	-1	...	...
...	45'176	+43'996	-4	...	...	...	50'919	+48'941	-3	...	...	...	56'350	-11'527	-5	e	...
...	45'392	+2'887	0'75	...	...	...	51'086	-29'047	-4	b	...	...	56'638	-31'316	-5	...	...
*	+45'414	+28'580	1'20	40.1657	9'8	...	+51'136	+5'374	-5	m	...	...	+56'779	+42'651	-5	m	...
*	45'457	-50'496	1'30	41.1598	9'8	...	51'181	-11'508	-4	b	...	...	56'840	+40'826	-4	...	...
...	45'533	+17'213	-4	...	...	*	51'200	-18'556	1'05	41.1608	10'0	...	56'907	-10'460	-5	e	...
...	45'553	-50'572	-4	...	...	...	51'205	+12'455	-3	...	...	...	56'929	-4'484	1'00	...	...
...	45'563	-22'040	-5	m	...	...	51'245	-59'707	-3	...	...	...	56'986	+12'513	-5	...	...
...	+45'607	-11'836	-5	m	...	...	+51'300	-50'566	-4	a	...	...	+57'015	-45'492	0'65	41.1614	10'2
...	45'707	-11'466	-1	b	...	...	51'341	+41'875	0'65	...	...	...	57'205	+36'537	1'00	40.1676	10'2
...	46'028	-15'957	0'90	...	...	...	51'355	+10'574	-5	...	...	...	57'255	-20'860	-5	m	...
...	46'033	-44'021	-5	m	...	...	51'367	+36'908	-4	...	...	*	57'294	-31'947	1'00	41.1615	10'1
S *	46'059	-29'907	2'90	41.1599	8'6	...	51'383	-15'968	-3	b	...	...	57'305	-45'176	-4	...	...
...	+46'129	-31'393	1'00	41.1601	10'2	...	+51'554	+8'545	-4	...	...	...	+57'355	+6'889	-5	...	...
...	46'157	+3'181	0'90	...	...	...	51'746	+2'597	-5	...	...	...	57'404	+15'121	-3	...	...
*	46'164	-27'380	1'80	41.1600	9'2	...	51'886	+28'298	0'65	...	...	...	57'422	+43'939	-1	...	...
*	46'377	-35'684	1'15	41.1602	9'8	...	51'945	+4'037	0'95	...	...	...	57'439	+11'106	0'90	...	...
...	46'470	+2'605	0'90	...	...	...	51'963	-31'427	-3	a	...	...	57'554	+41'350	-1	...	...
...	+46'591	+38'998	-5	m	...	...	+52'071	+14'269	1'50	40.1668	9'5	...	+57'598	+49'826	-1	40.1677	10'2
*	46'729	+38'620	1'80	40.1658	9'6	*	52'148	+28'480	0'95	...	...	...	57'749	+46'814	-5	...	...
...	46'936	-18'762	-5	m	...	...	52'242	-41'448	-5	e	...	...	57'772	-51'966	-5	...	...
...	46'963	+51'489	-2	...	...	...	52'291	+47'270	-5	m	...	...	57'833	-26'250	-1	...	...
*	47'181	-17'917	1'20	41.1603	9'8	...	52'295	+31'839	-5	...	...	*	57'858	+6'090	1'40	40.1678	9'8
...	+47'218	+17'128	-5	...	...	...	+52'296	+39'347	0'75	...	...	...	+57'918	+18'334	0'70	...	...
...	47'308	+43'857	1'00	40.1659	10'2	...	52'351	+12'260	0'85	...	...	...	58'188	-10'024	1'10	41.1616	10'0
†	47'312	+39'723	-5	...	...	†	52'363	-25'095	1'10	41.1609	10'1	...	58'336	+10'089	-3	...	...
...	47'683	-30'939	-2	m	...	...	52'497	+10'780	-5	m	...	†	58'571	-10'217	1'00	41.1617	10'2
...	48'018	-9'726	1'00	41.1604	10'2	...	52'673	-21'476	-5	m	...	...	58'837	+43'616	0'90	40.1679	10'2
...	+48'068	+8'825	0'90	...	...	...	+52'729	+45'766	-4	...	...	...	+58'910	-7'990	-3	e	...
*	48'082	+25'303	1'20	40.1661	9'8	...	52'869	-36'681	-5	e	...	...	59'043	-30'705	1'10	41.1618	10'1
*	48'154	-59'852	3'10	41.1606	8'2	...	53'113	+38'975	-4	...	...	...	59'107	+50'000	0'65	40.1680	10'2
...	48'221	-16'918	0'80	...	...	...	53'123	-1'084	0'75	b	...	...	59'498	+58'765	-1	39.1614	10'0
...	48'249	-11'938	0'65	a	...	...	53'234	+57'739	-5	...	...	...	...	...	...	...	...
*	+48'307	-16'971	1'20	41.1605	9'6	...	+53'282	-22'744	-5	e	...	...	...	...	...	...	...
...	48'316	+52'816	1'05	40.1660	9'8	*	53'285	-3'406	1'50	40.1669	9'6	...	...	...	...	...	...
...	48'364	-4'284	1'00	...	...	f *	53'449	-0'546	1'10	40.1670	10'1	...	...	...	...	...	...
...	48'408	-7'173	0'90	a	...	...	53'491	-19'313	-5	e	...	...	...	...	...	...	...
*	48'427	+3'774	1'20	40.1663	9'8	...	53'507	+11'908	0'85	...	...	...	...	...	...	...	...
...	+48'457	+9'564	0'95	...	...	...	+53'887	-10'830	0'65	b e	...	...	...	...	...	...	...
S *	48'507	+35'022	-5	...	...	...	54'027	+14'193	-5	...	...	...	...	...	...	...	...
...	48'582	+36'352	2'80	40.1662	8'6	...	54'090	+33'292	0'75	...	...	...	...	...	...	...	...
...	48'604	+0'619	-4	...	...	*	54'171	+8'317	2'00	40.1671	9'2	...	...	...	...	...	...
...	48'640	+8'452	-5	m	...	...	54'203	-47'998	1'10	41.1611	10'2	...	...	...	...	...	...
...	+48'648	-42'110	0'70	...	...	*	+54'280	-14'911	1'50	41.1610	9'6	...	...	...	...	...	...
...	48'797	+34'211	-5	m	...	†	54'585	+25'536	1'20	40.1672	9'8	...	...	...	...	...	...
...	48'830	-37'444	-3	a	...	†	54'598	-0'340	-3	f	...	...	...	...	...	...	...
...	48'913	-46'700	0'65	...	...	†	54'678	+13'782	0'85	...	...	...	...	...	...	...	...
...	48'947	+42'368	1'00	40.1664	10'2	...	54'820	-1'230	-5	m	...	...	...	...	...	...	...
...	+48'974	-34'258	-5	m	...	*	+54'851	-1'428	1'30	40.1673	9'6	...	...	...	...	...	...
...	49'125	-33'419	-5	m	...	†	54'888	-20'264	-1	...	...	...	...	...	...	...	...
...	49'178	-9'223	0'90	a	...	...	54'940	-22'755	-1	...	...	...	...	...	...	...	...
†	49'642	-3'629	1'00	40.1667	10'2	...	55'273	-7'137	-5	m	...	...	...	...	...	...	...
...	49'815	+40'886	-5	...	...	...	55'333	+12'050	-5	...	...	...	...	...	...	...	...
...	+49'894	+44'466	1'30	40.1666	10'0	...	+55'578	+25'218	1'00	40.1675	10'2	...	...	...	...	...	...
...	49'904	+55'982	1'60	40.1665	9'8	*	55'618	+27'448	1'20	40.1674	10'0	...	...	...	...	...	...
*	49'907	-10'052	1'30	41.1607	9'6	S *	55'710	-4'455	2'70	41.1612	8'6	...	...	...	...	...	...
...	50'254	-21'716	-5	m	...	...	55'782	+2'296	1'00	...	...	...	...	...	...	...	...
...	50'326	+27'065	-5	m	...	...	55'992	-7'105	1'00	...	...	...	...	...	...	...	...

Notes.	Co-ordinates.		Diam. 0'70.	C.P.D.		Notes.	Co-ordinates.		Diam. 0'70.	C.P.D.		Notes.	Co-ordinates.		Diam. 0'70.	C.P.D.	
	α .	γ .		No.	Mag.		α .	γ .		No.	Mag.		α .	γ .		No.	Mag.
1-60						61-120						121-180					
†	-59°851	-3°499	1'80	40.1669	9'6	†	-54°760	-9°957	1'10	41.1616	10'0	...	-48°714	+44°962	-5	°M	...
†	59°785	-41°570	-5	E	...	...	54°677	+8°875	-5	...	...	†	48°561	-44°971	1'50	41.1625	9'4
*	59°768	-0°619	1'10	40.1670	10'1	...	54°652	-26°205	-3	...	...	...	48°440	-52°274	-4	...	...
...	59°544	+0°256	-5	M	...	...	54°628	-45°141	-4	...	...	...	48°414	+47°185	-3	...	...
*	59°382	+25°471	1'25	40.1672	9'8	*	54°374	-10°145	1'05	41.1617	10'2	...	48°388	+27°850	-5	...	...
...	-59°324	-22°809	-5	E	...	...	-54°081	-7°918	-4	E	...	†	-48°344	+39°771	-4	...	...
...	59°314	-36°777	-5	E	...	...	53°813	+18°032	-5	M	...	...	48°263	+20°422	-5	...	...
*	59°294	+8°241	2'00	40.1671	9'2	...	53°614	+31°181	-3	...	...	*	48°198	+48°879	1'10	40.1688	10'0
...	59°253	-27°861	-5	M	...	S *	53°530	+18°276	4'45	40.1681	7'5	*	48°044	-36°744	2'00	41.1626	9'2
...	59°198	-19°381	-5	E	...	...	53°485	+4°726	0'95	...	...	...	48°024	+31°784	0'95	...	...
...	-59°044	-10°899	-3	BE	...	*	-53°283	-30°617	1'05	41.1618	10'1	†	-47°982	+39°801	-4	...	...
...	59°028	+43°637	-5	M	...	*	53°096	+55°491	4'80	40.1682	7'0	*	47°947	+3°258	1'15	40.1687	9'8
*	58°967	+13°722	1'05	...	...	...	53°091	+32°791	-5	M	...	...	47°791	-11°853	-2	...	...
...	58°854	+36°637	-5	M	...	...	53°052	-15°475	-5	M	...	...	47°628	-35°437	-4	...	...
†	58°534	-14°946	1'35	41.1610	9'6	*	53°029	-14°024	2'20	41.1619	8'6	...	47°606	-44°326	-4	...	...
*	-58°406	+27°418	1'20	40.1674	10'0	...	-52°881	+31°825	-5	...	...	*	-47°393	-37°498	1'10	41.1627	10'1
...	58°396	+25°186	0'90	40.1675	10'2	...	52°698	-34°715	-5	M	...	†	47°225	-15°017	1'10	41.1628	10'0
*	58°339	-1°473	1'35	40.1673	9'6	...	52°538	+13°456	0'80	...	...	...	47°207	+27°773	-5	...	...
...	58°260	+12°022	-5	...	...	...	52°522	+10°560	-3	...	...	...	47°158	-2°269	-3	C	...
...	58°211	-59°769	-5	B	...	S *	52°353	-9°127	2'45	41.1621	8'5	...	46°820	-56°145	-5	...	...
...	-58°194	-6°696	-5	M	...	...	-52°216	+23°443	-5	...	...	...	-46°746	-17°797	-3	...	...
...	57°982	+32°244	0'80	...	...	...	52°134	+1°155	-3	...	...	...	46°705	+51°908	1'00	40.1689	10'2
...	57°774	-20°303	0'70	...	...	...	52°119	-32°710	-5	M	...	...	46°680	-54°769	-5	M	...
...	57°663	-48°048	1'00	41.1611	10'2	...	52°100	-42°756	0'65	...	...	...	46°680	-54°769	-5	M	...
...	57°634	-22°787	-3	...	...	*	52°005	+28°010	2'00	40.1683	9'0	...	46°283	-50°076	1'00	41.1629	10'2
...	-57°557	+40°833	-4	...	...	...	-51°939	+31°803	-5	M	...	...	46°215	-13°458	0'75	...	...
*	57°507	+2°274	1'05	...	...	...	51°935	+44°623	-4	...	...	*	-45°760	-56°748	1'10	41.1630	10'1
...	57°090	+36°555	1'00	40.1676	10'2	...	51°872	+18°815	-5	...	...	...	45°677	+0°179	1'10	40.1690	10'1
†	57°088	+49°859	0'95	40.1677	10'2	...	51°753	+17°372	-5	...	...	...	45°660	-38°735	-4	A	...
...	57°074	+43°949	-3	...	...	...	51°704	+25°264	-4	...	...	...	45°604	-47°474	-3	...	...
...	-57°048	-7°115	0'95	...	...	...	-51°451	+3°415	-2	...	...	*	-45°352	+41°188	2'80	40.1691	8'5
...	56°955	+51°991	-5	...	...	*	51°420	+55°948	1'70	40.1685	9'6	...	45°234	-32°924	0'65	...	...
...	56°860	+41°367	-2	...	...	*	51°335	+13°512	1'90	40.1684	9'1	...	45°119	-45°865	-3	...	...
...	56°810	+46°825	-3	...	...	...	51°301	+18°489	-4	...	...	...	45°078	-37°705	-5	M	...
...	56°698	-12°839	-4	E	...	...	51°238	+23°615	-4	...	...	†	44°947	+4°318	-4	...	...
...	-56°614	+12°527	-5	...	...	...	-51°177	-11°748	0'70	...	...	*	-44°830	+21°615	1'40	40.1692	9'6
...	56°567	-11°535	-5	E	...	...	51°039	-34°714	-5	M	...	...	44°812	-6°895	-5	M	...
...	56°448	+4°533	-5	M	...	...	51°010	-22°750	-5	M	...	...	44°730	-0°337	-4	M	...
...	56°406	-53°882	-5	M	...	...	50°959	-27°546	-5	M	...	...	44°647	+8°129	-5	M	...
...	56°254	+15°148	-3	...	...	...	50°755	+10°540	-5	...	...	...	44°622	-16°851	-2	...	...
...	-56°228	-9°882	-5	M	...	...	-50°730	+5°512	-5	...	...	...	-44°617	-8°626	1'00	...	...
*	56°227	-34°269	1'20	41.1613	10'0	*	50°674	-35°379	2'00	41.1622	9'2	*	44°550	+6°244	1'50	40.1693	9'6
...	56°177	-4°459	0'95	...	...	...	50°609	-22°164	-4	...	...	*	44°454	-23°703	1'10	41.1632	10'2
...	56°166	+29°717	-5	...	...	...	50°562	+42°157	-2	...	...	...	44°441	+38°512	-4	...	...
S *	56°135	-48°458	2'40	41.1612	8'6	...	50°456	+19°993	-5	M	...	...	44°408	+23°351	-5	M	...
...	-56°110	+11°146	0'65	...	...	...	-50°441	+35°303	-2	...	...	*	-44°372	-52°941	1'05	41.1631	10'2
...	56°089	+6°902	-5	...	...	*	50°343	-31°163	1'30	41.1623	9'6	...	44°357	-18°553	-5	M	...
...	56°040	-10°434	-4	E	...	...	50°240	+36°652	-5	...	...	...	44°225	+13°531	-4	...	...
...	55°856	+18°363	0'70	...	...	...	50°212	+1°529	-5	...	...	*	44°187	+37°317	1'10	40.1694	10'2
...	55°697	-31°303	-3	...	...	...	50°061	-4°514	0'75	...	...	*	44°153	-8°301	2'00	41.1634	9'2
...	-55°655	+43°675	1'00	40.1679	10'2	...	-50°032	-7°073	-5	M	...	...	-43°884	-56°731	1'00	41.1633	10'2
...	55°564	+50°080	0'95	40.1680	10'2	†	49°905	-39°742	-3	...	...	...	43°852	-6°092	0'75	...	...
*	55°554	+6°135	1'20	40.1678	9'8	...	49°856	+20°441	0'65	...	...	...	43°831	-16°016	0'75	...	...
...	55°513	+30°151	-4	...	...	...	49°800	+22°960	1'00	...	...	...	43°797	+44°517	-4	...	...
...	55°506	-3°999	-5	M	...	...	49°588	+9°003	1'00	...	...	*	43°796	-45°710	1'10	41.1635	10'2
*	-55°447	+58°847	1'15	39.1614	10'0	...	-49°505	+50°035	-4	...	...	*	-43°771	+38°697	1'35	40.1695	9'6
...	55°209	-53°745	-5	C	...	...	49°467	-31°592	-5	M	...	...	43°557	+8°849	-5	...	...
...	55°186	+10°153	-3	...	...	S *	49°210	-37°122	2'40	41.1624	8'5	...	43°555	-13°299	0'80	...	...
*	55°040	-31°908	1'10	41.1615	10'1	*	49°061	+38°076	1'10	40.1686	10'1	...	43°430	+23°014	-5	M	...
†	54°949	-45°479	0'75	41.1614	10'2	...	49°043	+27°857	1'00	...	...	...	43°323	+39°144	1'00	...	...

SB measured from 1, 231, 491, 729, 1012, 1260.
E " " 113, 363, 618, 857, 1121, 1405.

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.		No.	Mag.		x.	y.		No.	Mag.		x.	y.		No.	Mag.
181-240						241-300						301-360					
...	-43°200	-22°896	1°00	...	...	...	-38°933	+44°487	0°80	...	...	*	-34°730	+17°523	1°20	40.1711	9°6
...	43°197	-3°133	1°05	40.1696	10°2	...	38°901	-11°047	-5	M	...	...	34°727	-11°458	-5	M	...
...	43°179	-3°317	-5	M	...	...	38°867	+19°754	1°05	40.1703	10°0	...	34°703	-28°426	-3	A	...
...	42°918	+10°119	-5	M	...	...	38°840	+18°453	-5	...	...	...	34°570	+57°678	-5	...	...
...	42°911	-24°252	-4	B	...	...	38°774	+28°650	0°95	...	...	*	34°524	-0°469	1°30	40.1712	9°8
...	-42°880	+13°071	-5	...	...	†	-38°761	-19°924	-5	M	...	...	-34°503	+45°122	-3	...	...
...	42°850	-47°557	1°00	41.1637	10°2	...	38°747	+58°631	0°70	39.1640	10°2	...	34°462	-19°185	-5	M	...
...	42°808	-50°723	-3	...	...	...	38°676	-57°804	1°00	41.1642	10°2	...	34°304	-27°680	0°65	...	...
...	42°754	-44°132	-5	M	...	...	38°517	+53°991	-4	...	...	...	34°287	+48°487	1°00	...	...
...	42°744	+15°680	-4	...	...	...	38°442	+28°234	0°85	...	...	...	34°284	+8°611	-5	M	...
*	-42°593	-38°131	1°40	41.1638	9°6	...	-38°406	+16°797	-4	...	...	*	-34°266	+16°851	1°05	40.1713	10°2
...	42°532	-9°319	-2	B	...	†	38°322	+24°839	-5	M	...	...	34°128	+43°296	-5	...	...
...	42°528	-45°217	0°90	41.1639	10°2	...	38°297	+2°114	0°70	...	...	...	33°805	-15°555	-4	B	...
...	42°507	-17°681	-4	B	...	...	38°279	+5°690	-5	...	...	...	33°784	-19°882	1°00	41.1655	10°2
...	42°490	-40°259	-3	...	...	...	38°053	+7°602	-2	...	...	*	33°757	-21°324	1°10	41.1654	10°0
...	-42°451	+24°695	-4	...	...	...	-38°025	-16°474	-3	B	...	...	-33°620	+6°095	-3	...	...
...	42°441	-16°147	1°05	41.1640	10°2	...	38°021	+15°172	-4	...	...	*	33°608	+32°564	1°35	40.1714	9°6
*	42°374	+11°622	1°15	40.1697	10°2	*	38°017	+18°767	1°25	40.1705	9°6	...	33°532	-44°221	-4	A	...
...	42°366	+35°561	-4	...	...	...	37°923	+48°820	-4	...	...	*	33°499	+30°141	2°40	40.1715	8°6
...	42°334	-32°471	-5	M	...	...	37°859	-22°413	0°65	...	...	...	33°443	-48°783	-5	D	...
...	-42°288	-46°775	-4	...	...	*	-37°771	+13°632	1°10	40.1706	10°2	...	-33°406	-18°129	-2	...	...
...	42°269	+23°619	-5	M	...	...	37°741	-43°761	1°00	41.1643	10°2	...	33°357	+38°793	-4	M	...
...	42°238	-50°817	-4	...	...	...	37°597	+50°846	-4	...	...	...	33°321	+6°519	1°00	40.1716	10°2
...	42°213	+22°047	-5	...	...	...	37°381	+49°194	-5	...	...	...	33°311	-14°123	0°70	...	...
...	41°925	-13°886	-4	B	...	...	37°376	+38°235	-5	M	...	...	33°052	+23°175	1°30	40.1718	9°5
...	-41°907	-30°061	-5	M	...	...	-37°166	+2°607	0°70	...	...	...	-32°974	+6°557	1°00	40.1717	10°2
...	41°893	-14°040	-3	B	...	...	37°141	-47°116	0°95	41.1645	10°2	...	32°922	+27°967	-4	...	...
...	41°851	+11°938	0°80	...	...	...	37°093	-48°405	1°00	41.1644	10°2	...	32°597	-43°763	-5	B	...
...	41°782	-54°428	-5	M	...	...	37°087	-33°236	-3	...	...	*	32°577	-41°541	1°10	41.1656	9°8
...	41°580	+26°140	0°80	...	...	...	37°046	+2°208	-3	...	...	...	32°519	+43°065	0°80	...	...
...	-41°444	+28°696	-5	...	...	...	-37°034	+38°997	-5	...	...	...	-32°111	+46°119	-3	...	...
†	41°412	-49°850	-3	...	...	...	37°030	+5°866	0°65	...	...	...	32°044	+36°089	-2	...	...
...	41°348	+44°547	-3	...	...	...	36°991	-12°941	2°00	41.1646	9°1	...	31°896	-31°521	-3	A	...
...	41°313	+17°120	-4	...	...	...	36°649	-20°820	-2	...	...	...	31°717	+33°624	-5	...	...
...	41°295	+3°626	-4	...	...	*	36°531	-39°543	1°10	41.1647	10°0	...	31°662	-12°592	-3	...	...
...	-41°109	+46°670	-5	...	...	...	-36°527	-15°576	-5	M	...	...	-31°648	-0°423	-5	M	...
...	41°039	+23°976	1°35	40.1698	9°8	...	36°470	+12°128	-5	M	...	...	31°601	+12°543	-5	M	...
...	40°969	-8°294	0°80	...	...	...	36°385	-21°185	-5	M	...	*	31°473	-53°302	1°35	41.1657	9°8
...	40°929	+1°355	-4	...	...	*	36°376	+34°497	2°00	40.1707	9°0	...	31°415	-51°825	-5	B	...
...	40°905	-37°875	-4	A	...	...	36°372	+56°496	-2	...	...	...	31°398	-47°533	-5	B	...
...	-40°842	+3°007	-5	...	...	†	-36°238	-39°871	0°65	41.1648	10°2	*	-31°359	-2°106	1°20	40.1719	9°8
...	40°784	+49°511	-5	M	...	*	36°195	-21°511	1°10	41.1650	10°1	...	31°325	-38°706	-5	...	...
...	40°734	-6°510	-3	D	...	*	36°190	-42°423	1°40	41.1649	9°6	...	31°300	+4°307	-4	...	...
...	40°673	+48°370	-3	...	...	...	36°178	+10°284	-5	M	...	...	31°294	-2°188	-3	C	...
...	40°582	+39°721	1°05	...	...	*	36°077	+54°212	1°30	40.1708	9°6	...	31°077	+22°488	-5	...	...
...	-40°548	+19°658	2°00	40.1699	9°2	...	-35°996	-6°109	-5	M	...	...	-30°963	-37°775	1°10	41.1659	10°2
...	40°251	-33°439	-5	M	...	*	35°962	-35°297	1°50	41.1651	9°6	...	30°881	+11°877	-5	M	...
...	40°204	-13°780	-4	B	...	...	35°928	+40°066	-5	...	...	...	30°863	+30°452	-5	M	...
...	40°080	+36°813	1°40	40.1700	9°8	...	35°855	-29°211	-3	A	...	...	30°844	+51°499	-5	...	...
*	40°057	-15°822	1°10	41.1641	10°2	...	35°734	-9°109	0°80	...	...	...	30°819	-10°834	-5	M	...
...	-39°831	+10°766	-2	...	...	*	-35°697	+32°648	1°15	40.1709	9°8	*	-30°817	-40°857	1°20	41.1658	9°8
...	39°794	-25°796	0°65	...	...	...	35°606	-20°359	-1	...	...	...	30°759	+45°820	-3	M	...
S *	39°786	+46°573	2°90	40.1701	8°3	*	35°537	-6°444	1°15	41.1652	9°8	...	30°610	-20°302	-2	...	...
...	39°439	+44°316	1°20	40.1702	9°6	...	35°456	-12°913	-5	M	...	...	30°588	-14°001	-5	M	...
†	39°277	-19°923	-5	M	...	*	35°454	+21°840	2°20	40.1710	8°7	†	30°405	-44°836	-5	B	...
...	-39°000	+16°619	-4	...	...	...	-35°439	-32°936	-5	M	...	...	-30°317	-35°317	-5	D	...
*	38°987	+31°187	1°25	40.1704	9°6	...	35°220	+26°863	-5	...	...	...	30°255	+53°952	-4	...	...
...	38°981	-29°427	-3	A	...	...	35°128	+25°395	-5	M	...	...	30°172	+27°119	-4	...	...
...	38°963	-2°188	-4	B	...	†	34°876	-18°313	-5	M	...	...	30°166	+0°501	-4	...	...
...	38°952	-56°997	0°65	...	...	*	34°837	-7°036	1°15	41.1653	9°8	...	30°138	+45°640	-3	...	...

Notes.	Co-ordinates.		Diam. 0.70.	C.P.D.		Notes.	Co-ordinates.		Diam. 0.70.	C.P.D.		Notes.	Co-ordinates.		Diam. 0.70.	C.P.D.	
	x.	y.		No.	Mag.		x.	y.		No.	Mag.		x.	y.		No.	Mag.
361-420						421-480						481-540					
...	-30°117	+33°828	-5	...	...	S *	-26°245	-9°836	2°15	41.1667	8.8	*	-20°716	+45°429	1°10	40.1738	10.2
...	30°066	-58°227	-3	A	...	...	26°173	+46°898	0°75	...	...	...	20°708	-32°225	-5	M	...
†	29°916	-23°749	-4	C	...	...	26°049	-16°035	0°95	...	...	*	20°644	+47°553	1°20	40.1739	10.1
†	29°880	-0°628	1°60	40.1720	9.2	...	25°997	+36°036	-5	...	...	...	20°604	+46°618	0°80	...	...
...	29°630	-59°674	-4	...	...	*	25°961	-53°574	2°30	41.1668	9.1	...	20°235	+24°279	0°65	...	...
...	-29°567	+43°054	-3	...	...	*	-25°937	+33°335	1°50	40.1727	9.3	...	-20°226	+33°381	0°65	...	...
*	29°452	+48°504	1°10	40.1721	10.2	*	25°897	+20°133	1°30	40.1729	9.6	...	20°218	-53°101	-1	...	...
...	29°429	-16°724	-5	M	...	...	25°826	-15°902	-5	M	...	...	20°179	+38°930	-3	...	...
...	29°367	-50°488	-4	...	...	...	25°808	+2°743	1°10	40.1728	10.2	†	20°115	+50°265	-5	...	...
...	29°302	+24°797	-2	...	...	...	25°737	+53°775	0°70	40.1731	10.2	†	20°031	-40°072	0°80	...	...
†	-29°199	+5°017	-4	...	...	*	-25°648	+25°902	1°90	40.1730	9.2	...	-19°933	+25°935	-3	...	...
*	29°170	+43°888	1°30	40.1722	9.8	...	25°598	+55°269	0°70	40.1732	10.2	...	19°918	+38°601	-5	...	...
...	29°121	+9°419	-4	...	...	...	25°519	+2°934	-4	...	...	...	19°795	-25°629	1°00	41.1674	10.2
...	29°109	-1°447	-5	M	...	...	25°502	-58°165	-5	...	...	*	19°780	-0°169	1°10	40.1740	10.1
...	29°089	+13°190	-4	...	...	...	25°469	-34°370	-4	B	...	...	19°588	-47°262	-5	M	...
...	-29°018	+1°249	1°00	...	...	...	-25°413	+2°449	-5	M	...	...	-19°399	-8°226	-3	A	...
*	28°995	-3°955	2°00	41.1663	9.2	...	25°369	+9°353	-2	...	...	...	19°293	+19°053	-5	...	...
...	28°973	+15°720	-5	M	...	*	25°297	+3°933	1°15	40.1733	10.0	...	19°272	-25°040	-5	M	...
*	28°939	-24°677	2°30	41.1662	9.0	...	25°212	+11°264	-5	...	...	...	18°997	-34°436	-4	B	...
...	28°939	-30°793	1°15	41.1661	10.1	...	25°176	-11°081	1°05	...	...	...	18°951	+11°560	-5	...	...
*	-28°906	+24°420	1°30	40.1723	9.8	...	-25°138	-35°558	-3	...	...	...	-18°930	-15°740	0°65	...	...
...	28°903	+28°411	-4	...	...	...	25°120	+32°381	-2	...	...	...	18°890	+43°588	-4	...	...
...	28°806	-54°676	1°00	41.1660	10.2	...	24°844	+14°335	-5	M	...	...	18°661	-54°744	1°10	41.1675	10.2
...	28°788	+48°381	-5	...	...	...	24°814	-5°160	-2	B	...	...	18°447	+32°243	1°20	40.1741	9.8
...	28°750	+0°783	-5	...	...	...	24°799	-57°225	-5	D	...	...	18°414	+12°286	-4	...	...
...	-28°565	+12°140	1°00	...	...	...	-24°718	+12°440	-5	...	...	...	-18°212	-9°455	-3	A	...
...	28°561	+37°683	-4	...	...	*	24°690	-7°978	1°30	41.1671	10.0	*	18°098	+39°954	1°05	40.1742	10.2
...	28°362	+23°507	1°00	...	...	...	24°520	-7°326	-3	B	...	...	18°076	-48°719	-4	B	...
...	28°278	+6°122	-2	...	...	...	24°353	-44°644	0°65	...	...	...	17°898	-12°130	1°90	41.1676	9.2
*	28°250	+43°996	1°10	...	...	...	24°255	-2°770	0°65	...	...	*	17°838	-46°961	1°15	41.1677	9.8
...	-28°241	-26°600	-4	A	...	...	-24°231	+8°303	0°80	...	...	...	-17°637	+5°808	-5	M	...
...	28°213	-2°126	-3	B	...	*	24°143	-49°133	1°10	41.1672	10.1	...	17°621	-50°468	-5	B	...
...	28°199	+27°998	-4	...	...	...	24°085	+27°234	-5	...	...	...	17°614	+0°705	-2	...	...
...	28°196	+31°603	-1	...	...	...	23°971	+15°159	-4	...	...	*	17°605	-26°662	2°30	41.1678	8.6
...	28°141	-33°598	-2	A	...	...	23°943	+50°042	-5	M	...	...	17°604	+12°930	-5	M	...
†	-28°111	+9°977	-3	...	...	...	-23°842	-58°679	-4	...	...	†	-17°588	-39°970	0°75	...	...
...	28°026	+24°402	-5	...	...	*	23°517	-35°048	1°15	41.1673	10.1	†	17°546	-44°841	-5	M	...
...	28°004	-36°078	0°75	...	...	...	23°465	+22°249	-4	...	...	*	17°487	-3°048	1°25	40.1743	9.8
...	27°897	+0°537	-3	...	...	...	23°281	+11°393	-3	...	...	...	17°439	-9°592	-5	M	...
...	27°852	-57°334	1°10	41.1664	10.0	...	23°128	+35°982	-5	...	...	...	17°256	+1°029	0°80	40.1744	10.2
...	-27°770	-43°420	-5	M	...	...	-23°037	-37°966	-4	B	...	...	-17°141	-19°109	1°00	41.1679	10.2
...	27°687	-53°981	-4	...	...	...	22°867	+5°603	-4	...	...	...	17°014	+25°674	-3	...	...
...	27°575	-12°826	-5	M	...	*	22°791	+0°717	1°30	40.1735	10.2	*	16°862	+42°837	2°10	40.1745	8.9
...	27°525	-29°426	-4	...	...	*	22°772	+12°481	1°90	40.1734	9.4	...	16°832	-45°669	-4	B	...
...	27°427	-22°147	-5	M	...	...	22°544	-38°201	-5	M	...	*	16°788	+28°039	1°20	40.1746	9.8
...	-27°144	-13°961	-5	M	...	...	-22°288	-28°442	-4	B	...	S *	-16°751	-56°695	2°30	41.1680	8.8
*	26°980	+5°436	1°20	40.1724	10.0	*	22°163	+27°962	1°20	40.1736	9.8	*	16°704	+31°248	1°15	40.1747	9.8
†	26°824	+49°852	-5	...	...	...	22°086	-12°961	-5	M	...	...	16°636	-6°712	-5	M	...
...	26°779	-14°822	-5	M	...	...	22°050	+54°580	-4	...	...	N *	16°636	-7°677	1°05	41.1681	10.2
*	26°675	+41°713	1°15	40.1726	10.0	...	21°875	+1°502	-2	...	...	...	16°598	-55°147	-5	B	...
...	-26°662	-35°641	-5	M	...	...	-21°822	-42°973	-3	...	...	...	-16°478	+46°499	0°70	...	...
*	26°645	+6°966	1°25	40.1725	9.8	*	21°791	+31°320	1°50	40.1737	9.6	...	16°432	+14°856	-5	...	...
...	26°627	-11°924	-3	A	...	...	21°713	-2°215	-5	M	...	*	16°131	-43°196	2°00	41.1682	9.3
...	26°437	+23°385	0°75	...	...	...	21°599	+40°960	-4	...	...	*	16°102	+43°616	1°10	40.1748	9.8
...	26°436	+6°197	-5	...	...	...	21°270	+35°323	-4	...	...	...	16°056	-47°199	-1	...	...
...	-26°355	-30°823	-1	...	...	...	-21°216	+15°401	-3	...	...	...	-15°979	+0°275	-5	M	...
...	26°344	-8°792	-1	A	...	...	21°119	-56°444	1°00	...	...	...	15°906	-41°141	-5	M	...
...	26°338	+3°663	-5	M	...	...	21°075	+44°638	-4	...	...	...	15°595	+20°114	-5	M	...
SN*	26°337	-57°175	2°35	41.1665	10.0	...	20°940	+45°049	-5	...	...	...	15°491	-20°486	0°80	...	...
*	26°315	-51°244	1°20	41.1666	10.2	...	20°904	-11°637	-2	A	...	...	15°428	+35°222	0°65	40.1749	10.2

419. Var. L=7°9-11°3.
529. Var. L=9°8-11°0.

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.		No.	Mag.		x.	y.		No.	Mag.		x.	y.		No.	Mag.
541-600						601-660						661-720					
...	-15°367	+36°566	-5	...	...	...	-10°976	+47°839	-1	...	...	...	-5°916	-38°015	-4	B	...
...	15°105	-56°971	-4	...	...	*	10°919	-29°744	1°10	41.1689	10°2	...	5°893	-52°917	-5	D	...
...	14°941	-1°865	1°00	40.1751	10°1	...	10°903	-30°760	-4	B	...	*	5°864	-34°086	1°15	41.1701	10°1
†	14°913	+28°685	2°00	40.1750	9°0	...	10°888	-26°089	-4	B	...	...	5°844	+29°501	-5	...	...
...	14°842	+26°730	-4	...	...	...	10°850	+20°678	0°95	...	...	...	5°561	+30°536	0°80	...	...
*	-14°812	-22°865	1°10	...	...	...	-10°831	-52°677	1°00	41.1690	10°2	...	-5°504	+52°878	-3	...	...
...	14°753	-32°766	1°00	...	...	...	10°607	+33°771	0°80	...	...	*	5°296	+36°704	1°30	42.1771	9°8
*	14°690	+1°009	1°20	40.1752	9°8	*	10°375	+5°308	2°00	40.1765	9°0	†	5°293	-10°025	-4	M	...
...	14°606	+11°656	-5	M	...	...	10°368	-6°374	-5	M	...	*	5°193	-33°914	1°05	41.1702	10°2
...	14°603	+17°354	-5	M	...	...	10°362	-3°846	-4	B	...	†	4°941	-24°351	1°15	41.1703	10°1
...	-14°588	+30°983	-4	M	...	...	-10°301	+25°198	-3	...	...	...	-4°805	+40°164	-2	...	...
...	14°546	+41°850	-5	M	...	†	10°191	-49°777	1°30	41.1691	9°6	...	4°730	+46°849	1°30	40.1772	9°8
...	14°543	+30°737	-4	...	...	...	10°181	-42°283	1°00	41.1692	10°2	...	4°555	+55°009	-5	...	...
...	14°248	+20°049	0°95	40.1753	10°2	...	10°163	+19°632	-5	...	...	...	4°455	+39°003	-5	...	...
*	14°245	-29°832	1°10	41.1683	10°0	...	10°169	-4°178	-4	D	...	...	4°441	-53°694	-5	M	...
...	-14°179	+37°106	-5	M	...	...	-10°134	+9°098	-3	...	...	...	-4°387	+3°550	-5	M	...
†	14°104	-0°089	0°95	40.1755	10°2	...	10°126	-10°255	-4	D	...	...	4°358	+19°837	-5	...	...
†	14°087	+54°834	1°05	40.1754	10°2	†	9°978	-17°485	1°30	41.1693	9°8	*	4°337	+44°072	1°15	40.1773	10°1
...	14°084	-2°515	0°90	...	...	†	9°923	-59°308	1°15	41.1694	10°2	...	4°298	+11°087	-3	...	...
...	14°038	+47°917	-3	...	...	...	9°850	-6°085	1°00	41.1695	10°2	...	4°296	-38°009	-4	B	...
...	-14°036	+46°422	-5	...	...	...	-9°845	-20°292	-5	M	...	...	-4°246	+20°676	0°65	...	...
*	14°027	-15°427	4°50	41.1685	7°6	...	9°806	+37°914	-4	...	...	S*	4°207	-21°446	2°90	41.1705	8°5
...	13°975	-16°245	2°30	41.1684	8°8	...	9°798	+27°911	-5	...	...	...	4°162	-57°138	-4	B	...
...	13°836	-30°124	1°00	41.1686	10°2	...	9°651	+53°404	-5	...	...	*	4°144	-29°701	1°60	41.1706	9°6
...	13°818	+45°503	-5	M	...	...	9°649	-54°403	-5	M	...	...	4°140	-33°424	-4	D	...
...	-13°767	+12°664	1°10	40.1756	10°2	...	-9°607	+23°511	-5	M	...	...	-4°029	+0°286	-5	M	...
...	13°614	-13°724	-4	C	...	...	9°408	-30°189	-4	C	...	...	3°988	-4°371	-5	M	...
...	13°575	+24°981	-3	...	...	...	9°373	-38°447	-3	A	...	...	3°871	-59°239	0°80	...	...
...	13°249	-8°347	0°95	41.1687	10°2	...	8°953	+40°964	-3	...	...	...	3°826	+41°348	-5	...	...
*	13°243	+18°120	1°25	40.1757	9°8	...	8°925	-44°584	-1	...	...	...	3°759	-31°664	-4	B m	...
...	-13°225	-24°067	-2	...	...	...	-8°847	-9°084	0°80	B	...	...	-3°694	-33°642	0°75	...	...
...	13°215	+23°321	1°30	40.1758	9°8	...	8°692	-53°681	-5	M	...	*	3°688	-48°938	1°15	41.1707	10°1
...	13°214	-46°312	-3	A	...	*	8°672	+10°574	1°15	40.1766	10°0	...	3°661	+39°462	-5	...	...
...	13°025	-41°163	-5	M	...	...	8°528	+18°803	1°15	40.1767	10°2	...	3°324	+3°000	-5	M	...
...	12°977	+7°448	1°00	40.1759	10°2	...	8°331	-3°020	1°10	A	...	...	3°278	-10°817	-3	U a	...
...	-12°865	-16°403	-4	A	...	...	-8°140	+34°954	-4	...	...	...	-3°193	+46°515	-5	M	...
...	12°820	-24°064	-5	M	...	...	8°135	+58°775	-4	...	...	...	3°164	+35°862	3°35	40.1774	7°8
...	12°743	+19°388	-3	...	...	*	8°111	-0°978	1°10	40.1768	10°2	*	3°047	+48°233	1°35	40.1775	9°6
...	12°736	+23°351	1°20	40.1760	9°8	...	8°027	-10°399	1°05	41.1696	10°2	...	3°047	-51°680	1°00	...	...
...	12°734	+37°837	-5	...	...	...	7°993	-44°767	-5	M	...	...	2°864	-17°119	-5	M b	...
...	-12°726	+48°443	1°00	40.1761	10°2	...	-7°971	-34°008	1°10	41.1698	10°2	...	-2°675	+49°109	1°25	40.1776	9°8
...	12°689	-16°024	-5	M	...	...	7°870	+43°635	1°15	40.1769	10°2	...	2°581	-32°624	1°05	41.1708	10°2
...	12°686	+49°141	1°15	40.1762	9°8	...	7°815	+23°426	-2	...	...	...	2°512	-16°895	-5	M c	...
...	12°462	-53°200	-5	M	...	...	7°806	-22°825	-5	M	...	*	2°385	-10°764	1°10	41.1709	10°2
...	12°406	+19°481	-3	...	...	*	7°799	-52°613	1°10	41.1699	10°2	...	2°381	+56°878	-4	...	...
...	-12°357	-41°249	1°00	...	...	...	-7°676	+44°538	-5	...	...	...	-2°139	-44°187	-5	M b	...
...	12°311	-56°464	0°80	...	...	...	7°494	-39°148	-3	B	...	n*	2°066	-40°571	1°10	41.1710	9°2
*	12°298	-55°106	1°15	41.1688	10°2	...	7°416	-20°112	0°65	...	...	...	1°946	+13°507	-4	M	...
...	12°207	+38°783	-4	...	...	...	7°164	+12°691	-4	...	...	...	1°910	+20°132	0°65	...	...
...	11°943	-43°883	-3	...	...	...	7°089	+40°197	-5	M	...	...	1°888	-10°857	-5	M c	...
...	-11°915	-37°798	-5	C	...	...	-6°933	-43°747	-5	M	...	n*	-1°794	-40°598	1°70	41.1710	9°2
...	11°853	-38°673	-4	A	...	...	6°925	-14°449	1°05	...	...	...	1°610	-20°719	-4	B m	...
...	11°777	-1°129	0°65	A	...	...	6°529	+38°431	-2	...	...	*	1°533	-55°792	1°10	...	...
*	11°698	+24°277	1°10	40.1763	10°2	...	6°502	+12°402	-4	...	...	*	1°517	-3°595	1°10	41.1711	10°2
...	11°353	+38°833	-3	...	...	...	6°462	-41°446	-5	M	...	...	1°493	+55°966	-3	...	...
...	-11°327	+49°596	-3	...	...	...	-6°389	-28°098	-5	M	...	...	-1°399	+9°556	-5	M	...
...	11°120	-31°765	-3	B	...	*	6°343	+54°675	1°60	40.1770	9°0	...	1°285	+18°965	-4	M	...
*	11°047	+59°465	1°20	39.1674	9°8	...	6°317	+40°549	-3	...	...	...	1°240	-44°416	-4	M	...
...	11°016	+52°831	1°25	40.1764	9°6	*	6°301	-17°278	2°00	41.1700	9°2	*	1°197	-36°158	1°10	...	...
...	11°012	-26°843	-3	A	...	...	6°165	+33°019	-4	...	...	...	1°106	+41°006	-5	M	...

707, 711. C.P.D., probably mass.

721-780						781-840						841-900					
Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.	o'70.	No.	Mag.		x.	y.	o'70.	No.	Mag.		x.	y.	o'70.	No.	Mag.
...	- 0°940	-38°656	- 4	M	...	...	+ 3°821	+ 3°537	- 5	m	...	...	+ 8°404	-34°110	- 5	a	...
...	0°599	-33°053	- 5	M m	...	...	3°839	+26°647	- 4	...	...	...	8°427	-53°920	- 5	...	...
...	0°590	-11°704	- 5	M m	...	*	3°898	+13°225	1°05	40.1781	10°2	*	8°630	- 3°899	1°10	41.1723	10°0
...	0°465	-55°834	- 5	M	...	...	3°915	+28°438	- 5	...	...	...	8°654	-26°116	- 2	...	...
...	0°356	-30°031	- 4	...	...	...	3°919	+ 6°273	- 5	m	...	†	8°750	+29°869	- 5	m	...
...	- 0°341	-56°173	- 5	M	...	...	+ 3°929	-52°897	0°65	...	...	...	+ 8°751	- 5°001	- 4	a	...
...	0°336	+27°804	0°65	...	...	...	3°941	+37°312	- 5	m	...	...	8°773	+58°490	- 5	...	...
†	- 0°157	-49°840	- 4	...	...	...	3°998	-48°425	- 2	...	...	*	8°804	+ 4°689	1°10	40.1792	9°8
...	+ 0°005	+59°627	0°65	...	...	...	4°112	+51°187	- 5	...	...	...	8°887	-34°373	1°00	41.1724	10°2
†	0°026	-50°351	- 5	M	...	...	4°116	-13°648	- 3	...	...	...	9°119	+46°517	- 3	...	...
*	+ 0°064	-26°951	1°25	41.1712	9°8	...	+ 4°167	-22°513	1°00	41.1719	10°2	...	+ 9°169	- 4°316	1°00	...	...
...	0°214	- 5°717	- 5	M m	...	*	4°317	- 1°308	1°80	40.1783	9°3	*	9°345	+33°018	4°75	40.1793	7°0
...	0°293	-15°778	- 2	M	...	...	4°355	+ 0°708	- 5	m	...	...	9°358	-52°031	- 2	...	...
...	0°334	-28°111	- 4	M	...	*	4°443	-41°619	1°20	41.1720	9°6	...	9°396	-58°322	1°00	41.1725	10°2
...	0°651	+33°498	- 2	...	...	...	4°570	+45°838	- 5	m	...	■	9°597	+22°878	1°15	40.1794	10°0
...	+ 0°826	+11°934	- 3	...	...	...	+ 4°572	- 9°103	- 5	c	...	n †	+ 9°783	+32°917	1°20	...	...
...	0°904	-29°814	- 5	M b	...	*	4°595	+21°903	1°20	40.1784	9°6	†	9°924	+30°776	- 5	...	...
...	0°913	-28°971	- 4	M	...	...	4°597	+42°194	0°95	40.1782	10°2	...	10°040	-27°025	- 4	...	...
*	0°948	-56°868	1°10	41.1713	10°2	...	4°604	-27°131	- 5	a	...	...	10°096	-37°213	- 3	...	...
...	1°043	- 4°612	0°70	M	...	...	4°811	-20°410	- 5	a	...	...	10°184	+40°435	- 4	...	...
...	+ 1°072	-14°723	- 4	M b	...	†	+ 4°829	+18°339	0°90	...	...	...	+10°287	-35°904	- 5	a	...
...	1°304	+49°568	- 5	...	...	†	4°867	+26°760	- 5	...	...	...	10°297	-27°378	- 5	...	...
...	1°436	-57°342	0°65	...	...	†	4°889	- 1°716	- 2	...	...	...	10°334	-46°658	- 3	...	...
...	1°441	-24°210	- 5	M b	...	...	5°123	- 1°854	1°00	40.1785	10°2	...	10°345	+41°608	- 5	m	...
...	1°464	-59°726	0°70	...	...	...	5°197	+17°293	- 5	m	...	...	10°352	-43°150	- 5	...	...
...	+ 1°518	-46°555	- 4	M a	...	...	+ 5°490	+10°127	0°80	...	...	■	+10°382	-38°748	1°20	41.1726	9°8
*	1°547	-51°694	2°10	41.1714	9°2	*	5°497	+ 7°742	1°20	40.1786	9°8	...	10°723	+16°214	- 3	...	...
...	1°631	+25°787	- 3	...	...	*	5°704	+22°599	2°00	40.1787	9°2	...	10°733	-47°846	- 2	...	...
...	1°698	+33°391	- 2	...	...	...	5°908	-48°848	- 4	...	...	...	10°756	-18°017	- 5	a	...
...	1°736	-45°410	- 5	M a	...	...	5°955	+ 3°247	- 5	m	...	...	10°808	+12°319	- 5	m	...
...	+ 1°870	+14°726	0°65	...	...	...	+ 5°973	+45°341	0°95	40.1788	10°2	...	+10°856	-13°983	- 4	...	...
...	2°006	-52°434	0°95	41.1715	10°2	*	6°334	-29°628	1°10	41.1721	10°0	...	10°998	-21°104	- 4	...	...
...	2°108	-10°688	0°95	M	...	...	6°439	+57°346	- 5	...	...	...	11°037	-23°538	0°80	...	...
...	2°219	-41°780	- 5	M a	...	*	6°498	+45°044	1°05	40.1789	10°2	...	11°054	+14°767	0°75	...	...
†	2°422	-59°819	2°00	41.1716	9°0	...	6°569	-50°017	- 5	■	...	...	11°098	-25°063	- 5	a	...
...	+ 2°464	+20°545	- 5	m	...	...	+ 6°649	+11°167	0°95	...	...	...	+11°126	-28°557	- 5	b	...
...	2°465	+ 9°530	0°65	...	...	...	6°655	-24°338	- 4	...	...	...	11°143	-29°184	- 1	...	...
*	2°548	-18°919	1°05	M	...	...	6°705	+44°615	- 2	...	...	*	11°155	-32°408	1°15	41.1727	10°0
...	2°589	-12°693	0°80	M	...	*	6°710	-49°380	1°10	41.1722	10°0	†	11°183	+59°775	2°00	39.1725	8°4
...	2°626	+ 0°729	0°90	...	...	...	6°817	+13°752	1°00	...	...	...	11°188	+16°405	- 5	m	...
...	+ 2°865	+ 8°127	0°65	...	...	...	+ 6°845	-46°545	- 5	...	...	...	+11°194	-29°835	- 4	...	...
...	2°905	-49°329	- 4	M	...	...	6°851	-59°510	- 5	...	...	...	11°225	-26°735	- 2	...	...
...	2°993	-52°421	- 4	...	...	...	7°056	+14°227	- 5	...	...	†	11°247	-54°876	- 5	...	...
...	3°049	- 2°203	- 5	M c	...	...	7°102	+11°173	- 2	...	...	*	11°473	+26°656	1°20	40.1795	10°0
...	3°141	+34°223	- 3	...	...	...	7°160	-55°852	- 5	a	...	...	11°498	- 7°627	- 4	a	...
...	+ 3°148	-54°008	- 5	M a	...	...	+ 7°193	+35°104	- 5	...	...	†	+11°501	-54°815	- 5	a	...
†	3°186	-10°020	- 3	M	...	...	7°383	+45°526	- 3	...	...	...	11°560	+53°917	0°80	...	...
...	3°203	+22°868	- 5	...	...	...	7°406	-45°802	- 3	...	...	*	11°652	+31°880	1°15	40.1796	10°0
■	3°207	+ 5°569	1°25	40.1777	9°6	...	7°439	- 1°379	- 5	c	...	*	11°670	-26°497	1°05	41.1728	10°1
*	3°291	+11°449	1°05	40.1779	10°2	...	7°579	- 8°359	- 5	b	...	■	12°033	-38°175	1°10	41.1729	10°2
*	+ 3°295	+27°545	1°20	40.1778	9°6	...	+ 7°673	+12°970	- 3	...	...	...	+12°042	+52°612	0°70	...	...
...	3°330	-11°246	- 4	M a	...	...	7°963	+15°253	0°65	...	...	...	12°166	+15°601	1°00	...	...
...	3°345	+16°911	- 5	m	...	...	8°015	-30°947	0°80	...	...	...	12°287	-32°028	1°00	...	...
...	3°376	+56°472	0°80	39.1707	10°2	...	8°097	+41°778	- 5	...	...	*	12°364	+13°886	1°05	...	...
...	3°412	+31°576	0°90	...	...	■	8°124	+42°690	1°20	40.1790	9°8	...	12°487	+58°813	0°65	...	...
...	+ 3°471	+15°039	- 5	m	...	■	+ 8°188	+25°711	1°05	...	...	■	+12°493	+39°601	1°20	40.1797	10°1
*	3°476	+23°342	1°30	40.1780	9°6	...	8°219	-44°422	- 5	b	...	...	12°520	+37°982	1°00	...	...
...	3°576	-11°405	- 5	a	...	*	8°235	+20°888	2°00	40.1791	8°8	...	12°573	+38°391	- 2	...	...
S*	3°626	-32°533	2°20	41.1718	8°8	...	8°334	-27°161	- 3	...	...	...	12°684	+ 0°543	0°90	...	...
...	3°666	- 6°427	1°00	41.1717	10°2	...	8°367	-51°390	- 5	a	...	...	12°765	+49°010	- 4	...	...

856. Probably obscured by 852 in C.P.D.

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.		No.	Mag.		x.	y.		No.	Mag.		x.	y.		No.	Mag.
901-960						961-1020						1021-1080					
...	+12'800	-7'656	-5	a	...	...	+16'543	-6'344	-3	a	...	*	+20'842	+56'246	1'30	39.1753	9-8
...	12'835	+24'450	-4	...	...	...	16'545	-18'807	-4	...	...	...	20'868	+37'595	1'25	40.1813	9-8
*	12'870	-42'131	2'20	41.1730	8-8	...	16'608	+20'256	4'40	40.1806	7-7	*	20'897	+53'596	1'20	40.1812	9-8
...	12'895	+30'314	-4	...	...	...	16'630	+3'954	-5	m	...	...	20'913	-57'624	-4	...	...
...	12'995	-55'722	-5	...	...	...	16'672	-51'886	-5	...	...	...	20'926	-42'510	-5	a	...
...	+13'026	-25'564	-4	...	...	...	+16'972	+39'611	2'80	40.1807	8-5	*	+20'979	-8'641	1'10	41.1749	10-0
...	13'125	-13'494	-4	...	...	...	17'210	+48'121	0'70	...	...	...	21'137	+20'140	-5	m	...
*	13'163	-47'164	1'40	41.1731	9-3	...	17'256	-49'465	-4	...	...	*	21'144	-53'272	1'35	41.1750	9-6
*	13'213	-53'476	1'15	41.1732	10-2	...	17'305	+41'765	1'60	40.1808	9-6	...	21'709	-30'793	-5	...	...
...	13'470	-22'676	1'40	41.1733	9-6	...	17'307	-23'379	-3	...	...	*	21'800	-31'733	1'10	41.1751	10-0
...	+13'586	-31'408	-4	...	...	*	+17'338	-6'570	1'20	41.1740	10-0	...	+21'824	-44'036	-5	...	...
...	13'609	+11'883	-1	...	...	...	17'466	-28'370	-2	...	...	...	22'024	-52'374	0'70	...	...
*	13'848	+51'526	2'10	40.1798	9-1	...	17'474	+32'212	-5	...	...	...	22'060	-28'600	0'80	41.1752	10-2
*	13'870	+22'235	1'10	40.1799	10-2	...	17'504	-16'616	-2	...	...	...	22'142	+58'685	0'80	...	...
*	13'871	-49'728	1'20	41.1734	9-8	...	17'554	-9'424	1'00	41.1741	10-2	...	22'150	-9'589	-5	...	...
...	+13'942	-31'692	-5	b	...	...	+17'618	-12'601	-4	...	...	...	+22'303	+16'641	-2	...	...
...	13'961	+10'417	-5	m	...	...	17'634	-58'405	-5	...	...	*	22'385	-49'035	1'15	41.1753	10-0
...	14'017	+52'903	-5	...	...	*	17'660	+12'782	1'15	40.1809	9-8	...	22'400	-18'459	-5	a	...
*	14'082	+12'725	1'50	40.1800	9-6	...	17'707	-43'867	-5	...	...	...	22'461	+25'361	1'30	40.1814	9-5
†	14'147	-24'932	-5	...	...	...	17'859	+45'171	-5	m	...	*	22'613	+45'104	1'25	40.1815	9-8
...	+14'149	-42'706	1'15	41.1735	10-1	...	+17'877	+31'811	1'00	...	...	...	+22'693	-42'591	-3	...	...
...	14'190	-50'698	-5	...	...	*	18'021	-53'589	3'10	41.1742	8-0	*	22'814	-0'411	1'10	40.1817	10-0
...	14'197	-52'784	-4	...	...	...	18'064	-7'083	-5	c	...	...	22'969	-23'272	-5	...	...
...	14'324	-44'257	-5	...	...	...	18'115	-17'455	-5	a	...	*	23'064	+41'973	1'10	40.1816	10-2
*	14'375	+45'000	1'15	40.1801	10-0	...	18'244	-31'328	-5	a	...	...	23'064	-2'359	0'80	...	...
...	+14'376	-54'033	0'80	...	...	...	+18'358	-47'189	0'80	...	...	...	+23'168	+52'140	-5	...	...
...	14'497	-11'177	-1	...	...	...	18'388	-35'117	-5	...	...	...	23'312	+6'469	-4	...	...
...	14'581	+13'232	-5	...	...	...	18'396	-13'110	-5	...	...	*	23'336	+36'525	1'05	40.1818	10-2
†	14'585	-5'016	0'75	...	...	*	18'414	-8'239	1'20	41.1743	9-8	...	23'359	-26'515	-3	...	...
...	14'626	-12'756	1'15	41.1736	10-2	...	18'437	+6'233	1'00	...	...	...	23'457	+52'971	-5	...	...
...	+14'725	-36'654	-4	a	...	...	+18'460	+11'569	1'05	...	...	*	+23'703	-3'378	1'20	40.1820	9-8
...	14'775	-5'587	0'75	...	...	...	18'504	+51'370	-4	...	...	...	23'712	+45'601	-2	...	...
†	14'820	+56'699	-5	...	...	...	18'506	+1'477	1'05	40.1810	10-2	...	23'754	-48'589	0'80	...	...
†	14'821	+30'903	1'40	40.1802	9-6	...	18'544	-4'865	-2	...	...	*	23'957	-51'748	1'10	41.1755	10-2
†	14'932	+4'179	-3	...	...	†	18'599	+34'883	1'00	...	...	...	23'961	+33'895	1'00	40.1819	10-2
†	+14'979	-45'531	1'10	41.1737	10-2	...	+18'627	+6'885	1'00	...	...	...	+23'979	-26'188	-3	...	...
...	15'102	+3'281	1'30	40.1804	9-8	...	18'699	-25'941	-5	b	...	...	23'998	+0'870	-5	...	...
...	15'150	-4'243	-4	a	...	...	18'744	-15'882	0'65	...	...	...	24'193	-39'549	-5	a	...
...	15'172	+30'088	-3	...	...	...	18'869	+59'183	1'00	39.1746	10-2	...	24'298	+18'531	-4	m	...
...	15'271	-23'668	-4	...	...	...	18'876	-13'973	-4	...	...	...	24'368	-45'547	1'00	41.1756	10-2
*	+15'281	+23'313	1'20	40.1803	9-8	†	+18'890	+54'932	-5	...	...	...	+24'452	-54'449	-5	...	...
...	15'341	+51'945	0'65	...	...	...	18'947	-18'333	-5	a	...	*	24'463	+23'832	1'05	40.1821	10-2
...	15'393	+2'841	-4	...	...	...	19'052	+22'404	-2	...	...	...	24'498	-29'688	-5	a	...
...	15'398	+29'178	-5	...	...	...	19'259	-29'710	-4	...	...	...	24'551	+45'105	-5	m	...
...	15'402	+42'964	1'00	...	...	...	19'285	+52'420	-5	...	...	...	24'624	+17'317	-2	...	...
...	+15'413	+35'018	-4	...	...	...	+19'363	-43'507	1'30	41.1746	9-8	...	+24'801	-56'649	0'80	...	...
...	15'474	-27'464	-5	b	...	...	19'425	-27'386	-5	...	...	†	24'880	-1'306	0'70	40.1822	10-2
...	15'525	+14'609	0'80	...	...	*	19'518	+24'125	1'05	...	...	...	25'250	-38'372	-4	...	...
...	15'567	+57'903	2'10	39.1733	8-9	*	19'538	-8'655	1'10	41.1745	10-1	...	25'330	+29'388	0'65	...	...
...	15'608	+43'845	-2	...	...	...	19'716	+58'611	-5	...	...	...	25'371	+28'505	0'85	...	...
...	+15'787	-22'715	0'75	...	...	S †	+19'775	-26'708	1'75	41.1747	9-2	*	+25'469	-6'817	1'10	41.1757	10-1
...	15'918	+26'633	-2	...	...	...	19'928	+56'259	1'05	39.1750	10-2	...	25'526	-26'962	-4	...	...
...	15'962	-0'486	-4	a	...	†	19'961	-0'646	1'20	40.1811	9-8	*	25'615	-55'776	1'20	41.1758	9-8
*	15'969	+46'746	1'10	40.1805	10-2	...	20'161	-42'841	0'80	...	...	...	25'640	+57'960	2'10	39.1766	9-0
...	16'015	+50'878	-5	...	...	...	20'229	+25'319	-5	...	...	...	25'660	+55'808	-5	m	...
...	+16'102	-42'266	-5	...	...	...	+20'419	-15'561	-3	...	...	...	+25'687	+24'056	-5	...	...
...	16'113	-54'201	-5	...	...	...	20'674	-45'423	-3	...	...	...	25'771	+27'878	0'65	...	...
...	16'148	-36'547	0'80	41.1738	10-1	*	20'686	-36'771	1'90	41.1748	9-2	*	25'806	+34'720	2'00	40.1823	8-0
...	16'274	-33'278	1'40	41.1739	9-6	...	20'771	-58'522	-5	...	...	*	25'873	-45'875	1'20	41.1759	9-8
...	16'496	+44'983	-5	...	...	...	20'837	+11'469	-4	...	...	...	25'932	+1'481	-5	m	...

Co-ordinates.						Diam.		C.P.D.		Co-ordinates.						Diam.		C.P.D.											
Notes.		x.		y.		o'70.		No.		Mag.		Notes.		x.		y.		o'70.		No.		Mag.							
1081-1140										1141-1200										1201-1260									
*	+26°145	-59°563	2'20	41.1760	8·6	...	+31°236	+45°392	-4	...	...	...	+35°340	+16°281	-5	...	...	...	+35°340	+16°281	-5	...	...						
...	26°232	-35°589	1'00	...	...	...	31°361	+53°902	-5	...	...	...	35°359	-43°232	1'90	41.1782	9·5	...	35°359	-43°232	1'90	41.1782	9·5						
...	26°242	+11°978	0'65	...	...	...	31°378	-22°961	1'00	41.1768	10·2	...	35°383	-46°067	-5	...	...	...	35°383	-46°067	-5	...	...						
*	26°254	+22°731	1'20	40.1824	10·0	...	31°470	+41°045	-3	...	...	...	35°496	+12°706	1'00	...	...	...	35°496	+12°706	1'00	...	...						
...	26°340	-1°283	0'70	...	...	...	31°603	+29°081	-5	...	...	...	35°507	+23°729	1'00	...	...	...	35°507	+23°729	1'00	...	...						
...	+26°568	-9°101	-4	a	...	...	+31°606	+39°693	-5	m	...	...	+35°520	-22°981	1'20	41.1780	9·8	...	+35°520	-22°981	1'20	41.1780	9·8						
...	26°588	-53°011	1'35	41.1761	9·6	...	31°616	+34°629	1'10	40.1833	10·2	...	35°527	-34°404	-4	...	...	...	35°527	-34°404	-4	...	...						
...	26°654	+10°857	-5	...	...	...	31°731	+28°895	0'65	...	...	...	35°531	-35°940	-5	...	...	...	35°531	-35°940	-5	...	...						
...	26°730	+24°647	-2	...	...	*	31°742	-51°860	1'20	41.1770	10·0	...	35°603	-7°937	1'00	...	...	...	35°603	-7°937	1'00	...	...						
...	26°761	-33°063	-5	...	...	...	31°746	-26°440	-4	a	...	...	35°612	+19°018	-3	...	...	...	35°612	+19°018	-3	...	...						
...	+26°838	-32°218	-3	...	...	...	+31°765	-50°270	0'75	...	...	...	+35°662	-35°941	-5	a	...	...	+35°662	-35°941	-5	a	...						
...	26°877	-45°210	1'30	41.1762	9·6	...	31°920	+37°662	-5	m	...	*	35°771	-29°733	1'05	...	...	...	35°771	-29°733	1'05	...	...						
...	26°978	-0°421	-1	f	...	...	31°979	-11°921	-4	a	...	...	35°774	+1°922	1'35	40.1845	9·8	...	35°774	+1°922	1'35	40.1845	9·8						
...	27°210	-35°117	0'90	...	...	...	31°982	-35°361	-4	a	...	...	35°785	-46°094	0'65	...	...	...	35°785	-46°094	0'65	...	...						
*	27°325	-30°057	1'10	41.1763	10·2	...	31°990	-0°438	1'00	f	...	...	35°881	+3°242	-5	m	...	...	35°881	+3°242	-5	m	...						
...	+27°433	-25°351	-4	a	...	...	+32°053	+19°443	-4	...	...	...	+35°933	+28°233	1'10	40.1843	10·4	...	+35°933	+28°233	1'10	40.1843	10·4						
...	27°457	-18°507	-5	...	...	*	32°185	+2°717	2'00	40.1835	9·1	...	36°036	+37°894	-5	m	...	...	36°036	+37°894	-5	m	...						
*	27°548	-12°408	1'10	41.1764	10·2	*	32°222	-53°363	1'50	41.1771	9·6	...	36°115	+53°877	-5	m	...	...	36°115	+53°877	-5	m	...						
*	27°683	+57°231	1'20	39.1773	9·8	*	32°385	+32°875	1'90	40.1834	9·2	...	36°201	-52°108	-3	...	...	...	36°201	-52°108	-3	...	...						
*	27°756	+48°663	1'15	40.1825	10·0	...	32°410	+16°694	-4	...	...	...	36°207	+54°068	1'10	40.1844	10·0	...	36°207	+54°068	1'10	40.1844	10·0						
...	+27°879	-54°600	0'80	...	...	...	+32°460	+42°017	-5	m	...	...	+36°331	+54°217	-3	...	...	...	+36°331	+54°217	-3	...	...						
...	27°907	-31°056	0'70	...	...	...	32°545	-18°433	1'00	...	...	*	36°375	-50°188	1'40	41.1784	9·6	...	36°375	-50°188	1'40	41.1784	9·6						
*	27°973	+32°320	2'40	40.1826	8·5	...	32°583	+3°587	1'00	...	...	...	36°404	-15°814	0'70	...	...	...	36°404	-15°814	0'70	...	...						
...	28°094	+50°645	-5	m	...	...	32°868	-47°347	-5	...	...	...	36°612	-44°371	-5	...	...	...	36°612	-44°371	-5	...	...						
...	28°130	+7°250	-3	...	...	...	32°889	-46°316	-5	...	...	...	36°735	+0°140	-4	...	...	...	36°735	+0°140	-4	...	...						
...	+28°225	-54°577	1'90	41.1766	9·2	...	+32°974	+34°338	-5	...	...	...	+36°767	+0°872	-5	m	...	...	+36°767	+0°872	-5	m	...						
...	28°332	-19°515	0'95	...	...	*	33°143	-38°877	1'20	41.1772	10·0	...	37°083	+3°596	-4	...	...	...	37°083	+3°596	-4	...	...						
...	28°357	-59°611	-5	a	...	...	33°242	-58°628	1'10	41.1775	10·2	*	37°286	-5°191	1'05	...	...	...	37°286	-5°191	1'05	...	...						
...	28°362	+17°140	-4	...	...	...	33°260	-39°546	-5	...	...	...	37°335	+30°070	-4	...	...	...	37°335	+30°070	-4	...	...						
...	28°365	-17°136	-5	...	...	...	33°274	-44°107	-5	a	...	*	37°497	+8°545	1'10	40.1846	10·2	...	37°497	+8°545	1'10	40.1846	10·2						
...	+28°451	+27°590	-5	...	...	...	+33°338	-56°955	-3	...	...	*	+37°636	-18°517	1'80	41.1786	9·2	...	+37°636	-18°517	1'80	41.1786	9·2						
...	28°742	-2°311	1'20	40.1829	10·0	...	33°355	+14°179	1'05	40.1838	10·2	*	37°682	-14°170	1'20	41.1785	10·2	...	37°682	-14°170	1'20	41.1785	10·2						
*	28°770	+53°024	1'10	40.1827	10·0	†	33°383	-44°960	1'70	41.1773	9·3	...	37°704	+35°606	-3	...	...	...	37°704	+35°606	-3	...	...						
†	28°791	+4°975	0'80	...	...	...	33°460	-17°401	-3	...	...	*	37°827	-29°809	1'05	41.1787	10·4	...	37°827	-29°809	1'05	41.1787	10·4						
*	28°815	+32°477	1'25	40.1828	9·6	†	33°485	-49°789	1'60	41.1774	9·5	...	37°865	-49°709	1'10	41.1788	10·4	...	37°865	-49°709	1'10	41.1788	10·4						
...	+28°952	+35°455	0'95	...	...	*	+33°488	+32°556	1'05	40.1837	10·2	...	+37°908	+15°940	-5	m	...	...	+37°908	+15°940	-5	m	...						
...	29°325	-12°531	-5	...	...	...	33°504	-54°298	-5	...	...	...	37°933	+16°827	0'95	...	...	...	37°933	+16°827	0'95	...	...						
*	29°333	+40°389	1'10	40.1830	10·2	...	33°646	+43°595	-5	...	...	...	37°982	-7°282	-5	b	...	...	37°982	-7°282	-5	b	...						
...	29°530	+24°806	1'00	...	...	...	33°716	+55°724	0'70	40.1836	10·2	...	38°027	-17°171	-5	...	...	...	38°027	-17°171	-5	...	...						
*	29°663	-58°248	1'10	41.1767	10·2	*	33°772	+12°615	1'35	40.1840	9·8	<i>m</i> *	38°054	+37°009	1'15	40.1847	10·4	...	38°054	+37°009	1'15	40.1847	10·4						
†	+29°924	-37°892	-3	...	...	...	+33°838	+52°979	1'00	40.1839	10·2	*	+38°058	+28°779	1'00	...	...	...	+38°058	+28°779	1'00	...	...						
*	30°105	-46°866	1'05	...	...	...	33°888	-16°208	-4	a	...	...	38°082	+35°053	-5	...	...	...	38°082	+35°053	-5	...	...						
...	30°121	-57°587	-5	...	...	...	33°902	-48°106	1'00	41.1777	10·2	...	38°210	-35°254	-5	...	...	...	38°210	-35°254	-5	...	...						
...	30°172	-8°476	-2	...	...	...	33°956	+37°483	-4	...	...	...	38°313	+1°064	-5	m	...	...	38°313	+1°064	-5	m	...						
†	30°189	-19°891	-4	...	...	...	34°089	+51°323	-5	m	...	*	38°473	+21°773	1'05	40.1848	10·4	...	38°473	+21°773	1'05	40.1848	10·4						
...	+30°232	+9°304	-5	m	...	...	+34°142	+21°254	-4	...	...	...	+38°479	+56°859	-4	...	...	...	+38°479	+56°859	-4	...	...						
...	30°236	-55°178	-4	...	...	†	34°199	+0°088	1'05	40.1841	10·2	...	38°781	+3°787	0'95	40.1849	10·4	...	38°781	+3°787	0'95	40.1849	10·4						
...	30°334	-55°812	0'75	...	...	...	34°265	-4°725	1'70	41.1776	9·6	...	38°860	-29°379	0'90	...	...	...	38°860	-29°379	0'90	...	...						
...	30°379	+8°683	-4	...	...	...	34°342	-56°567	0'90	...	...	...	38°949	+56°866	-5	m	...	...	38°949	+56°866	-5	m	...						
*	30°503	+10°279	1'05	...	...	*	34°597	-37°441	1'10	41.1779	10·2	...	38°963	+8°663	-5	m	...	...	38°963	+8°663	-5	m	...						
...	+30°559	+1°045	1'05	40.1832	10·2	...	+34°599	-8°236	1'00	...	...	...	+38°972	-42°092	-5	...	...	...	+38°972	-42°092	-5	...	...						
...	30°569	-13°358	0'95	...	...	S*	34°604	+56°268	2'30	39.1782	8·8	...	39°059	+37°406	-5	...	...	...	39°059	+37°406	-5	...	...						
...	30°716	+18°853	1'00	...	...	...	34°685	+21°526	-3	...	...	...	39°071	-5°975	-5	b	...	...	39°071	-5°975	-5	b	...						
...	30°752	+20°716	-4	...	...	*	34°727	-21°020	1'10	41.1778	9·8	...	39°147	-54°737	-4	...	...	...	39°147	-54°737	-4	...	...						
*	30°860	+39°372	1'10	40.1831	10·2	†	34°830	-35°319	1'10	...	...	...	39°310	-56°227	-5	b	...	...	39°310	-56°227	-5	b	...						
...	+31°006	-19°480	0'70	...	...	†	+34°866	+25°277	-5	m	...	...	+39°609	-23°347	-5	...	...	...	+39°609	-23°347	-5	...	...						
...	31°024	-34°512	-5	a	...	...	35°104	+36°953	-5	m	...	...	39°634	-17°753	-5	...	...	...	39°634	-17°753	-5	...	...						
...	31°026	-30°799	0'65	...	...	*	35°126	+43°466	1'05	40.1842	10·4	...	39°656	+15°490	1'00	40.1850	10·4	...	39°656	+15°490	1'00	40.1850	10·4						
...	31°151	-25°494	-5	...	...	...	35°202	-45°959	1'05	41.1781	10·2	†	39°774	-5°460	1'10	41.1789	10·2	...	39°774	-5°460	1'10	41.1789	10·2						
N	31°232	-55°470	1'00	41.1769	10·2	...	35°217	-27°499	-4	...	...	S†	39°861	-44°311	2'00	41.1790	9·2	...	39°861	-44°311	2'00	41.1790	9·2						

1140. 42°48, two stars.

1261-1320						1321-1380						1381-1440					
Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.	o'70.	No.	Mag.		x.	y.	o'70.	No.	Mag.		x.	y.	o'70.	No.	Mag.
†	+39°865	+18°936	1°10	40.1851	10°2	*	+43°462	-17°505	1°25	41.1796	9°9	...	+48°039	-11°317	0°70	...	...
...	39°896	-4°683	-5	a	...	...	43°528	-18°315	-5	a	...	...	48°055	-6°404	-2	...	...
*	39°974	-21°551	1°05	...	...	...	43°667	-42°908	-5	a	...	*	48°209	+56°610	1°60	39.1799	9°8
...	39°993	-22°606	-3	...	...	...	43°693	-59°291	-5	...	...	*	48°367	+41°995	1°10	40.1864	10°4
...	40°123	+53°773	-5	m	...	...	43°821	+5°535	0°80	...	...	...	48°442	-53°942	-5	...	...
...	+40°170	-46°652	1°00	41.1791	10°4	...	+43°844	+28°525	-4	m	...	...	+48°480	+14°007	-5	...	...
†	40°202	+48°882	-5	m	...	...	43°851	+10°885	-5	m	...	...	48°497	-36°463	-2	...	...
*	40°242	+1°161	1°10	40.1852	10°4	...	43°874	+25°325	-3	...	...	...	48°645	+43°089	-5	m	...
...	40°303	-27°427	-3	...	...	...	43°894	-25°290	-5	a	...	...	48°665	+34°403	-2	...	...
...	40°314	-4°499	-5	a	...	...	43°968	+8°824	0°80	...	...	...	48°719	-30°357	-3	...	...
...	+40°457	-29°555	-5	...	...	†	+43°985	+9°964	-3	...	...	S*	+48°759	+41°355	2°15	40.1865	8°8
...	40°564	-55°922	-5	...	...	...	44°035	-14°475	-5	a	...	...	48°925	-14°229	-4	...	...
...	40°631	-23°149	-5	a	...	...	44°084	-23°777	-4	...	...	*	48°938	+45°083	1°20	40.1866	9°9
...	40°713	+17°002	0°65	...	...	*	44°107	+53°223	1°20	40.1861	10°1	...	48°987	+32°763	-4	...	...
...	40°742	-52°972	0°95	...	...	*	44°149	+55°990	1°80	40.1862	9°8	...	49°033	+21°115	0°70	...	...
*	+40°998	-31°976	2°20	41.1792	8°6	...	+44°163	+23°211	-4	m	...	†	+49°104	-34°904	1°20	41.1810	10°0
...	41°040	-23°538	0°80	...	...	...	44°208	-35°208	0°90	...	...	...	49°163	-35°596	-4	...	...
...	41°119	-18°317	-3	...	...	...	44°222	+50°510	0°65	...	...	...	49°228	-9°710	-5	a	...
...	41°158	-10°228	-5	a	...	...	44°296	-11°054	-4	a	...	...	49°264	-10°761	-5	...	...
...	41°161	+9°512	-4	...	...	...	44°332	-27°163	0°80	...	...	*	49°450	-1°420	1°10	40.1867	10°4
...	+41°199	+11°468	1°05	40.1855	10°4	...	+44°376	-8°333	-5	a	...	S*	+49°555	-3°534	2°05	40.1868	9°0
...	41°199	-45°122	-5	...	...	...	44°468	-27°089	-5	a	...	...	49°634	-28°717	0°80	...	...
...	41°220	+37°606	-5	m	...	...	44°498	-26°998	-5	m	...	...	49°680	+13°670	0°90	...	...
...	41°237	-41°540	0°70	...	...	†	44°538	-24°887	-5	...	...	...	49°681	-14°674	-5	...	...
...	41°276	+18°541	-2	...	...	...	44°679	+1°171	1°00	...	...	*	49°893	-2°635	1°05	40.1869	10°4
...	+41°289	-9°060	-5	m	...	*	+44°684	-23°029	1°90	41.1798	9°4	...	+49°913	-37°682	-5	a	...
...	41°513	-30°210	-5	...	...	†	44°799	-12°042	1°25	41.1797	9°6	*	49°961	-21°319	1°10	41.1811	10°2
*	41°617	+50°052	1°05	40.1853	10°4	*	44°977	-18°442	1°05	...	...	...	50°067	+35°333	-5	...	...
...	41°628	-43°128	-3	...	...	...	45°078	+40°305	1°00	...	...	...	50°077	-45°841	0°90	...	...
...	41°670	+10°397	-4	m	...	...	45°203	-46°068	-1	...	...	...	50°229	-0°676	0°75	f	...
...	+41°717	+34°449	1°10	40.1856	10°4	...	+45°345	+2°216	-4	m	...	...	+50°230	+3°015	-5	m	...
...	41°839	+40°158	0°95	...	...	*	45°942	-12°959	2°00	41.1799	9°2	*	50°260	+15°600	1°20	40.1870	10°0
...	41°877	+50°643	1°10	40.1854	10°4	...	46°032	-6°713	-5	b	...	...	50°329	-12°368	-3	...	...
*	41°922	-37°991	2°00	41.1795	9°4	...	46°131	+35°935	-4	...	...	...	50°508	-19°174	-2	...	...
...	41°975	-5°191	1°20	41.1793	9°9	*	46°191	-57°630	1°10	41.1801	10°4	...	50°592	+8°595	-5	...	...
...	+41°976	+44°029	1°05	40.1857	10°4	...	+46°224	+56°277	-5	m	...	...	+50°634	+46°003	-3	...	...
...	42°067	-13°688	1°10	41.1794	10°4	*	46°358	+1°391	1°10	...	...	...	50°689	-34°775	-5	...	...
...	42°155	+23°477	-5	m	...	...	46°383	-58°417	-5	a	...	...	50°765	-12°851	-4	...	...
...	42°257	+23°078	0°65	...	...	†	46°406	-49°755	-5	a	...	*	50°949	-19°606	1°20	41.1812	10°2
†	42°292	+29°986	-5	m	...	...	46°440	-33°499	-5	...	...	...	51°048	-8°395	-5	...	...
...	+42°372	+3°638	-4	...	...	...	+46°536	-32°900	-2	...	...	...	+51°068	-27°191	-5	a	...
*	42°405	+57°269	1°05	39.1790	10°4	...	46°719	+19°005	-4	m	...	...	51°217	-12°549	-5	...	...
*	42°540	+12°161	1°25	40.1858	9°7	...	46°720	-42°607	0°70	...	...	*	51°218	+16°278	1°20	40.1871	10°0
...	42°582	+27°498	-5	m	...	...	46°741	-22°055	-5	b	...	...	51°263	+47°186	-4	...	...
...	42°801	+22°393	-5	...	...	...	46°755	+8°188	-5	...	...	*	51°371	-1°781	1°05	...	...
*	+42°890	+22°284	1°05	40.1860	10°4	...	+46°769	-47°930	-4	...	...	...	+51°676	-37°856	-4	...	...
...	42°900	-32°186	-5	a	...	...	46°787	-50°285	-4	...	...	...	51°725	+54°037	0°80	...	...
...	42°908	+0°626	0°80	...	...	*	46°831	-36°303	1°10	41.1803	10°4	*	51°730	+30°599	1°10	40.1872	10°0
...	43°029	-55°175	-4	...	...	*	47°069	-4°521	1°15	41.1802	10°2	...	51°872	+3°281	-5	...	...
...	43°041	+1°584	-5	m	...	...	47°199	-49°956	0°95	...	...	...	51°899	-36°108	-5	a	...
...	+43°054	-13°503	-5	a	...	...	+47°385	+43°452	-5	m	...	...	+51°919	+22°511	-5	m	...
...	43°073	-38°916	-5	...	...	*	47°423	-37°776	2°00	41.1806	9°2	*	51°988	+35°761	1°20	40.1873	9°0
...	43°099	+49°181	0°70	...	...	*	47°491	-9°309	1°10	41.1804	10°4	...	52°075	-56°076	-5	...	...
†	43°110	+49°941	-4	...	...	*	47°558	-13°376	1°15	41.1805	10°2	*	52°190	-43°826	1°10	41.1814	10°4
...	43°174	+48°112	-5	m	...	*	47°572	+28°611	2°00	40.1863	9°2	...	52°206	+29°006	-5	...	...
...	+43°214	+47°258	-5	m	...	...	+47°622	-58°100	0°90	...	...	...	+52°215	-13°580	-5	a	...
*	43°237	+40°698	7°00	40.1859	6°3	...	47°674	-58°271	-5	...	...	*	52°223	-32°433	1°20	41.1813	10°2
...	43°353	+5°262	-5	m	...	*	47°860	-26°126	1°10	...	...	...	52°272	+25°047	-5	...	...
...	43°400	-53°138	-5	a	...	...	47°898	+3°513	-5	m	...	†	52°395	+0°086	-3	...	...
†	43°438	-29°937	-5	...	...	*	47°948	-42°597	1°40	41.1807	9°7	...	52°548	+2°692	-4	...	...

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.			
	<i>x.</i>	<i>y.</i>		o'70.	No.		Mag.	<i>x.</i>		<i>y.</i>	o'70.		No.	Mag.		<i>x.</i>	<i>y.</i>	o'70.	No.
1441-1470						1471-1500						1501-1521							
...	+52'713	-53'139	-5	...	...	*	+55'324	-39'294	1'25	41.1818	10'0	...	+57'879	-5'498	0'70	...	...		
...	52'750	-51'412	-5	<i>a</i>	...	...	55'363	+57'242	1'00	39.1807	10'4	...	58'025	-16'075	-4	...	...		
†	52'772	-29'908	-5	<i>a</i>	...	...	55'385	-53'506	0'65	...	...	...	58'033	+44'617	-3	...	...		
...	52'778	-38'812	-3	...	...	...	55'483	+35'324	-4	...	...	*	58'120	-50'470	1'20	41.1822	10'2		
*	52'797	-22'764	1'05	...	...	...	55'635	-12'989	-4	...	...	...	58'155	-19'733	-4	...	...		
...	+52'803	-12'024	0'70	...	...	...	+55'648	-19'063	-5	...	...	...	+58'201	+1'159	-3	...	...		
...	52'982	-48'634	-4	...	...	...	55'706	-37'986	-5	...	...	...	58'346	+44'832	-3	...	...		
...	52'999	-11'112	-1	...	...	*	55'713	+27'596	1'10	40.1878	10'4	...	58'355	+29'799	-3	...	...		
...	53'061	+55'046	-5	...	...	...	55'881	+14'181	0'90	...	...	*	58'458	-19'131	1'50	41.1821	9'8		
...	53'124	+44'794	-5	<i>m</i>	...	...	55'961	+27'807	0'65	...	...	...	58'563	-21'106	-1	...	...		
*	+53'128	+24'281	1'10	40.1874	10'4	...	+56'074	+37'282	-5	...	...	...	+58'584	-43'770	-3	...	...		
...	53'234	+13'702	-5	...	...	...	56'324	+5'995	0'75	...	...	*	58'705	-30'279	1'10	...	...		
...	53'308	-1'567	-5	<i>e</i>	...	...	56'424	-17'163	-5	...	...	*	58'711	+53'572	1'80	40.1880	9'4		
*	53'361	-41'793	1'10	41.1815	10'2	*	56'434	-50'169	1'10	41.1819	10'4	...	58'782	+15'486	1'00	...	...		
...	53'641	+41'045	-5	<i>m</i>	...	...	56'476	+8'081	-5	...	...	...	58'898	+52'396	-5	<i>m</i>	...		
*	+53'664	-41'925	1'10	41.1816	10'2	†	+56'524	-24'852	-5	...	...	...	+59'109	-19'251	-5	...	...		
*	53'806	-4'782	1'05	...	...	...	56'692	+17'277	0'85	...	...	...	59'194	-50'016	-5	...	...		
*	53'820	-43'987	1'10	...	...	...	56'724	-58'717	0'90	41.1820	10'4	...	59'208	-58'427	-4	...	...		
...	53'837	-36'040	-4	...	...	...	56'785	+20'353	0'95	...	...	*	59'496	+27'977	2'30	40.1881	8'8		
...	53'962	-40'708	-3	...	...	...	56'787	+23'753	-3	...	...	...	59'616	-39'025	-3	...	...		
*	+54'300	+41'360	1'20	40.1875	10'2	...	+56'882	-19'530	-5	...	...	†	+59'724	+37'093	1'05	40.1883	10'4		
...	54'535	-6'548	-5	<i>a</i>	...	...	56'913	-32'396	-2	...	...								
†	54'572	-29'807	-5	...	...	*	56'938	+59'270	2'20	39.1808	9'0								
...	54'620	+41'358	-2	40.1876	10'4	...	57'007	-12'133	-4	...	...								
†	54'737	+5'807	1'90	40.1877	9'6	...	57'165	+56'818	-5	<i>m</i>	...								
†	+54'766	-55'549	1'05	...	...	...	+57'177	-33'671	-5	<i>m</i>	...								
†	54'795	-16'163	1'10	...	...	...	57'450	-25'080	-5	...	...								
*	54'900	-30'931	1'15	41.1817	9'9	†	57'518	+15'071	-3	...	...								
...	55'249	-12'707	-4	<i>e</i>	...	<i>f</i> *	57'637	-0'313	1'20	40.1879	10'4								
...	55'275	-9'808	-3	...	...	...	57'743	-41'499	-5	...	...								

1-20						21-40						41-60					
...	-59°920	-11°205	-5	...	...	*	-57°990	+59°261	2°60	39.1808	9°0	...	-56°439	-37°992	-4	...	...
...	59°903	-1°649	-5	E	...	...	57°964	-16°195	0°95	...	...	...	56°334	-53°519	-5	...	...
...	59°803	-43°940	0°70	41.1814	10°4	...	57°815	-29°866	-5	...	...	...	†	56°184	+44°858	-4	...
...	59°787	+41°272	-4	40.1876	10°4	...	57°767	+14°161	0°65	...	...	...	...	56°153	+15°089	-4	...
...	59°782	-22°862	-1	...	...	...	57°694	-9°845	-4	...	...	...	...	56°056	+53°608	2°10	40.1880
...	-59°508	+57°191	-4	39.1807	10°4	...	-57°618	-12°745	-5	E	...	...	...	-55°997	-24°846	-5	...
...	59°337	-38°911	-4	...	...	...	57°602	+31°780	-5	...	...	...	...	55°879	-12°120	-5	...
...	59°300	-4°857	-3	...	...	...	57°432	-30°949	1°10	41.1817	9°9	...	...	55°773	-19°510	-5	E
...	59°171	-6°478	-5	...	...	...	57°396	-32°096	-5	A	...	...	†	55°760	+29°845	-5	...
...	58°863	-48°726	-5	...	...	†	57°374	+24°889	-5	M	...	...	F	55°584	-0°278	0°95	40.1879
...	-58°758	+35°275	-5	...	...	...	-57°233	-13°002	-5	...	...	...	...	-55°402	-32°367	-4	...
...	58°672	-41°853	0°85	41.1815	10°1	...	57°140	+23°747	-5	...	...	...	...	55°376	-50°152	0°65	41.1819
*	58°671	+5°760	1°90	40.1877	9°6	...	57°091	+5°991	0°65	...	...	...	...	55°201	-5°454	0°70	...
...	58°377	-41°983	0°85	41.1816	10°1	...	57°044	+17°273	-2	...	...	...	†	55°090	+1°212	-5	...
...	58°370	-36°108	-5	...	...	...	57°044	-19°071	-5	...	...	...	...	54°898	+15°554	0°90	...
...	-58°325	+27°579	1°00	40.1878	10°4	...	-57°013	+20°360	0°75	...	...	...	...	-54°831	-58°696	-2	41.1820
...	58°228	+37°244	-5	...	...	...	56°990	+8°073	-5	...	...	...	...	54°800	+45°881	1°00	40.1882
...	58°148	-44°054	-3	...	...	...	56°868	-55°593	-5	...	...	...	...	54°752	-16°027	-4	...
...	58°109	-40°769	-5	...	...	*	56°792	-39°311	1°20	41.1818	10°0	...	...	54°627	+21°407	-5	M
...	58°070	+27°780	-3	...	...	†	56°478	+44°633	0°65	...	...	...	...	54°576	+37°162	1°10	40.1883

L measured from 1, 123, 251, 401, 556, 727, 899, 1045, 1169, 1296, 1434, 1548.

ES " " 55, 187, 312, 476, 640, 828, 973, 1097, 1223, 1366, 1488, 1594.

Images exceptionally variable and difficult to measure. Diameters under 1°0 overestimated by ES.

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.		No.	Mag.		x.	y.		No.	Mag.		x.	y.		No.	Mag.
61-120						121-180						181-240					
*	-54°528	+28°048	2'45	40.1881	8.8	†	-50°172	-5°148	1'35	41.1832	9.4	...	-45°565	-24°892	-5	...	...
...	54°506	-19°676	0'70	...	...	†	50°127	-25°540	-5	...	...	...	45°532	+25°405	0'95	...	...
...	54°319	+28°197	-5	M	...	†	50°043	+28°680	-1	...	...	*	45°518	-55°175	2'00	41.1840	9.0
...	54°309	-41°439	-5	...	...	...	49°944	-6°786	0'75	...	...	...	45°497	+48°045	-5	M	...
*	54°223	-19°065	1'45	41.1821	9.8	...	49°881	+42°448	0'65	...	...	...	45°325	-48°511	-5	...	...
...	-54°063	-21°042	-1	...	...	...	-49°751	+19°920	-4	...	...	...	-45°272	-39°605	-5	...	...
...	53°675	-30°208	1'00	...	...	...	49°691	+7°986	-5	...	...	†	45°072	+22°391	-2	...	...
...	53°672	-50°413	1'25	41.1822	10.2	...	49°680	-42°042	0'95	41.1833	10.4	†	45°003	-20°673	-4	A	...
...	53°605	+57°498	-1	...	...	...	49°667	+27°838	-2	...	...	...	44°910	+17°968	-5	M	...
...	53°560	-19°166	-5	...	...	...	49°646	-9°687	-5	A	...	†	44°690	+34°755	1'25	40.1896	10.1
...	-53°402	-43°693	-4	...	...	...	-49°607	-37°459	0'65	...	...	...	-44°630	-47°417	-5	A	...
...	53°372	-36°185	-5	A	...	...	49°352	+25°511	1'00	40.1890	10.2	...	44°430	+1°024	0'65	M	...
...	53°112	+52°879	1'30	40.1884	9.9	...	49°283	-12°173	1'05	41.1834	10.1	...	44°430	-25°875	0'95	...	...
*	52°990	+45°372	1'90	40.1885	9.7	...	49°250	+32°704	-2	...	...	*	44°414	-23°195	1'25	41.1841	9.8
...	52°817	-18°801	-5	...	...	...	49°229	+52°517	-5	...	...	*	44°231	-13°878	1'10	41.1843	10.4
...	-52°802	-2°785	-5	C	...	...	-49°210	+5°310	-4	...	...	*	+44°162	-23°927	3'00	41.1842	8.3
...	52°791	+5°593	0'90	...	...	...	49°099	-19°169	-5	...	...	N *	44°119	+43°519	1'80	40.1897	9.4
†	52°646	-14°995	-5	...	...	...	49°079	+53°718	-2	...	...	...	44°009	+41°203	-5	M	...
...	52°620	-13°844	-5	...	...	...	48°972	-8°929	-2	...	...	...	43°942	+19°517	0'65	...	...
†	52°609	-15°085	1'00	41.1824	10.4	...	48°945	-12°582	-5	A	...	...	43°712	+4°276	-2	M	...
...	-52°609	-49°939	-5	...	...	...	-48°908	-7°979	0'75	...	...	...	-43°693	+12°999	-4	...	...
*	52°608	-8°817	1'15	41.1823	10.4	S *	48°823	-26°762	4'10	41.1835	8.0	*	43°541	-16°956	1'05	41.1844	10.4
...	52°499	-38°921	0'65	...	...	...	48°669	-43°372	0'70	...	...	...	43°372	-29°389	0'75	...	...
...	52°463	-3°602	-2	...	...	...	48°416	-55°894	-5	...	...	...	43°282	+15°898	1'00	...	...
...	52°335	+51°388	-4	...	...	...	48°286	-57°411	-5	...	...	...	43°269	-22°650	0'70	...	...
...	-52°269	+32°308	-4	M	...	*	-48°215	+17°700	1'00	40.1891	10.2	*	-43°259	+54°915	1'55	40.1898	9.9
...	52°256	+22°250	0'95	...	...	...	48°066	-51°889	-5	...	...	...	43°223	+24°370	-4	M	...
...	52°233	+2°521	-4	...	...	...	48°039	-8°942	-5	C	...	...	43°185	-3°462	-5	C	...
...	52°159	+3°198	-5	M	...	*	48°035	-34°546	1'50	41.1836	9.4	...	43°153	+27°893	-5	M	...
...	52°133	+20°916	1'00	...	...	...	48°026	-36°091	-4	...	...	...	43°018	+3°700	-5	M	...
...	-52°110	+14°761	-4	...	...	...	-47°973	-53°717	-5	A	...	...	-42°930	-39°468	-5	...	...
...	52°089	+1°446	-5	M	...	...	47°868	+19°983	-5	...	...	†	42°909	-44°994	1'35	41.1845	9.9
...	51°986	+53°775	-5	M	...	...	47°790	+28°932	-2	...	...	...	42°759	+26°240	0'80	...	...
...	51°981	+18°593	-4	...	...	...	47°750	-59°831	-5	...	...	*	42°736	-36°282	1'25	41.1846	10.2
...	51°841	-36°795	0'75	...	...	...	47°701	-1°462	-3	...	...	...	42°650	-29°076	-4	A	...
...	-51°808	-0°589	-3	F	...	*	-47°676	-2°650	1'40	40.1892	9.4	...	-42°631	+14°169	0'70	...	...
...	51°801	-8°936	1'45	41.1826	9.8	...	47°508	-59°255	-5	...	...	...	42°604	-4°503	-2	A	...
...	51°782	+37°312	0'75	...	...	...	47°507	-14°328	-2	...	...	...	42°601	+4°221	-2	M	...
...	51°746	+14°092	-5	...	...	...	47°479	+57°645	-5	M	...	*	42°596	+1°819	1'10	40.1899	10.4
...	51°662	-37°666	-5	...	...	...	47°407	+25°131	-5	...	...	...	42°567	+9°003	1'00	...	...
...	-51°652	+3°058	0'75	...	...	...	-47°333	+43°053	-5	M	...	...	-42°563	-30°940	-3	...	...
...	51°270	-1°912	-2	...	...	...	47°259	+23°435	0'65	...	...	...	42°424	-57°475	-4	A	...
...	51°250	-54°200	-3	...	...	...	47°167	-17°489	1'00	41.1837	10.4	...	42°302	-8°552	0'90	...	...
...	51°163	+13°524	-5	...	...	...	47°145	+53°795	-5	M	...	...	41°932	-38°200	0'95	...	...
...	51°157	+19°927	0'80	...	...	*	47°121	+6°999	0'90	...	...	...	41°912	+9°485	-5	M	...
...	-50°991	-40°287	1'05	41.1827	10.4	*	-46°939	+35°040	1'15	40.1893	9.9	...	-41°867	+22°319	0'65	...	...
...	50°948	+56°506	-5	...	...	...	46°922	+23°445	-5	M	...	...	41°674	-48°682	-4	...	...
...	50°822	-13°259	0'95	...	...	...	46°708	-43°226	-5	A	...	...	41°668	+7°356	-5	M	...
...	50°803	+43°605	1'10	40.1888	10.2	*	46°600	-28°542	1'15	41.1838	9.9	*	41°665	+13°925	1'70	40.1900	9.2
S *	50°763	+16°359	2'90	40.1886	8.3	...	46°384	-31°344	-5	A	...	...	41°542	+45°825	1'10	40.1902	10.4
...	-50°744	-44°531	-3	...	...	...	-46°302	+14°022	-5	M	...	...	-41°524	+54°320	-2	...	...
...	50°731	-21°833	1'05	41.1828	10.2	N *	46°287	+24°047	2'95	40.1894	8.3	*	41°488	+34°156	1'45	40.1901	9.7
*	50°646	+0°367	1'45	40.1887	9.4	...	46°175	+34°458	-5	M	...	...	41°432	+11°241	0'90	...	...
*	50°469	-41°841	1'45	41.1829	9.8	...	46°150	+30°962	-5	...	...	...	41°432	-32°034	-5	A	...
...	50°393	-25°663	-4	...	...	*	46°076	-46°614	1'10	41.1839	10.0	*	41°407	-23°254	1'00	41.1847	10.4
...	-50°356	+25°274	-1	...	...	...	-46°042	+9°306	1'00	...	...	...	-41°162	+0°220	-5	M	...
*	50°335	-46°400	1'80	41.1830	9.6	...	46°034	+32°146	1'90	40.1895	9.0	...	41°136	+2°836	0'75	...	...
...	50°240	+33°728	-5	M	...	...	45°955	+33°246	-5	M	...	...	41°088	+3°473	1'00	40.1903	10.4
*	50°177	+4°370	1'10	40.1889	10.2	...	45°872	-23°953	-2	...	...	...	40°977	-38°367	0'85	...	...
...	50°172	+6°539	-4	M	...	...	45°759	-58°625	-5	...	...	...	40°904	+40°393	-5	M	...

172. 40°48, one star.

197. Mass. 40°48, two stars.

Co-ordinates.						Diam.		C.P.D.		Co-ordinates.						Diam.		C.P.D.																	
Notes.	α.		γ.		0'65.	No.	Mag.	Notes.	α.		γ.		0'65.	No.	Mag.	Notes.	α.		γ.		0'65.	No.	Mag.												
241-300												301-360												361-420											
*	-40°826	-44°239	1°05	41.1848	10.4	...	...	...	-35°960	+47°487	-5	M	...	...	S*	-32°151	-7°504	1°70	41.1859	9.2	...	...													
...	40°825	-35°138	-3	...	...	...	...	...	35°937	+16°899	-5	M	...	...	...	32°113	-40°303	-3	...	...	...	...													
...	40°775	-12°071	-3	A	...	...	...	...	35°903	+34°576	-5	M	...	...	...	32°042	-23°197	0°70	...	...	...	...													
...	40°645	+48°539	-2	...	...	...	...	...	35°837	+12°011	-5	M	...	...	...	32°021	+48°870	-5	M	...	...	...													
...	40°618	-15°541	-3	A	...	...	...	...	35°814	+33°753	-5	M	...	...	...	31°947	+30°635	0°90	...	...	...	...													
...	-40°537	+6°726	0°65	...	...	...	...	...	-35°813	-39°809	-5	B	...	...	*	-31°895	+21°851	1°10	40.1916	9.9	...	...													
...	40°305	+56°265	-4	...	...	...	...	...	35°794	+49°350	-2	...	...	...	...	31°886	-19°729	-5	B	...	...	...													
...	40°275	+14°102	-2	...	...	...	...	...	35°752	-21°904	-5	B	...	...	...	31°854	-21°406	0°85	...	...	...	...													
...	40°241	+43°842	-4	M	...	...	...	†	35°729	+39°697	1°20	40.1912	9.4	...	...	31°831	-24°388	-4	B	...	...	...													
†	40°132	-41°233	-5	B	...	...	...	...	35°575	-58°624	-5	...	...	...	...	31°757	-21°351	0°75	...	...	...	...													
†	-40°041	+4°634	-1	...	...	...	...	...	-35°404	+14°643	-5	M	...	...	...	-31°598	+24°369	-3	...	...	...	...													
*	39°873	+51°042	1°10	40.1904	10.1	†	...	...	35°111	-15°811	-3	B	...	...	...	31°593	-11°193	-5	...	...	...	...													
...	39°645	-4°231	-5	C	...	*	...	...	34°974	+1°136	1°05	40.1913	10.4	...	...	31°574	+20°388	-4	M	...	...	...													
...	39°607	+14°220	-5	M	...	...	...	...	34°963	+20°033	0°90	...	...	...	...	31°551	+32°063	-5	M	...	...	...													
■	39°522	+29°454	1°10	40.1905	9.8	...	...	...	34°923	-0°387	-5	M	...	...	...	31°472	+38°679	0°95	...	...	...	...													
...	-39°473	-47°305	-4	...	...	...	...	...	-34°857	-30°309	0°85	...	...	...	...	-31°453	+35°994	0°75	...	...	...	...													
...	39°397	-3°246	0°85	...	...	...	...	...	34°745	-26°412	-3	...	...	...	...	31°393	+34°990	0°75	...	...	...	...													
...	39°359	+52°831	0°95	40.1906	10.4	*	...	...	34°719	-42°406	1°05	41.1851	10.4	*	...	31°304	+30°206	1°30	40.1917	9.7	...	...													
...	39°066	+21°540	-5	...	...	*	...	...	34°700	+30°571	1°00	40.1914	10.4	...	...	31°166	+5°420	0°90	...	...	...	...													
...	39°055	+37°934	-5	...	...	*	...	...	34°559	-55°215	1°20	41.1852	10.0	...	...	31°103	-51°739	0°70	...	...	...	...													
...	-39°052	+46°769	-5	...	...	*	...	...	-34°524	-33°702	1°25	41.1853	9.8	...	...	-31°079	-43°074	-1	...	...	...	...													
*	39°018	+6°571	1°00	40.1907	10.4	...	...	...	34°510	+39°386	-5	M	...	...	...	30°992	-47°372	-4	...	...	...	...													
...	38°973	+20°821	-5	M	...	*	...	...	34°454	+12°751	0°95	...	...	...	...	30°961	-16°412	-4	...	...	...	...													
*	38°827	+34°220	1°05	40.1908	10.2	...	...	...	34°380	-33°818	-3	...	...	...	...	30°960	+2°818	-4	M	...	...	...													
...	38°816	-37°438	-4	...	...	N*	...	...	34°345	-34°401	2°90	41.1854	8.1	...	...	30°873	-23°578	-5	C	...	...	...													
...	-38°800	-58°300	-4	...	...	...	...	...	-34°197	-45°193	1°05	...	...	...	...	-30°844	-32°940	-3	...	...	...	...													
...	38°628	-43°365	-1	...	...	...	...	...	34°059	+53°433	-1	...	...	...	...	30°797	+11°927	0°70	...	...	...	...													
...	38°512	+36°222	-5	...	...	*	...	...	34°057	+27°528	1°00	40.1915	10.4	...	...	30°692	-51°033	-5	...	...	...	...													
*	38°476	-7°796	1°90	41.1849	9.4	...	...	...	34°028	-19°046	0°80	...	...	...	...	30°685	-18°657	-4	A	...	...	...													
...	38°397	-49°199	0°65	...	...	*	...	...	33°950	-4°935	1°10	41.1855	10.1	...	...	30°661	-0°804	-3	B	...	...	...													
...	-38°375	-32°374	-1	...	...	*	...	...	-33°818	+11°938	1°00	...	...	...	...	-30°630	-51°815	-5	...	...	...	...													
...	38°131	+12°487	0°70	...	...	...	...	...	33°816	-46°793	-4	A	...	...	*	30°622	-27°770	1°40	41.1860	9.4	...	...													
...	38°106	+23°900	-2	...	...	...	...	...	33°803	+9°212	0°80	...	...	...	...	30°603	-9°584	-5	C	...	...	...													
...	38°098	+4°682	-4	M	...	...	...	...	33°716	+51°303	-5	M	...	...	...	30°585	-9°930	0°75	...	...	...	...													
...	38°073	-19°350	1°00	41.1850	10.4	...	...	...	33°573	+49°846	-5	M	...	†	30°547	-44°942	1°00	...	...	...	...														
...	-38°018	-21°913	-5	A	...	...	...	...	-33°551	-46°949	-4	A	...	*	-30°514	-24°178	1°00	...	...	...	...														
...	37°933	+39°287	-3	...	...	...	...	...	33°550	+50°018	-3	M	...	...	...	30°489	-32°506	-5	A	...	...	...													
...	37°780	-56°530	-4	...	...	...	...	...	33°545	-38°615	-5	A	...	...	...	30°334	+31°333	-4	...	...	...	...													
...	37°496	-30°985	-3	...	...	...	...	...	33°497	-56°199	-5	...	...	...	...	30°206	-48°584	-5	...	...	...	...													
...	37°483	-14°403	-5	...	...	†	...	...	33°491	-29°955	1°00	41.1856	10.4	†	30°160	-46°602	0°70	...	...	...	...														
...	-37°450	+0°352	0°80	...	...	...	...	...	-33°284	-30°918	-5	A	...	†	-30°117	-40°448	-3	...	...	...	...														
...	37°402	+50°540	0°70	...	...	...	...	...	33°269	-50°914	-1	...	...	S†	30°051	-49°312	2°00	41.1861	9.2	...	...														
...	37°359	+4°450	0°70	...	...	...	...	...	33°239	+23°150	-5	M	...	...	...	29°990	+5°502	-4	M	...	...	...													
...	37°311	+52°875	0°70	...	...	...	...	...	33°091	-14°331	-5	B	...	...	...	29°990	-21°637	0°70	...	...	...	...													
*	37°152	+28°780	1°00	40.1909	10.4	...	...	...	33°036	+9°525	0°75	...	...	...	...	29°757	+27°452	-3	M	...	...	...													
...	-37°128	-40°736	0°75	...	...	...	...	...	-33°030	-26°304	-2	...	...	*	-29°749	-27°114	1°10	41.1862	9.8	...	...														
■	37°054	+13°099	0°95	...	...	...	...	...	32°942	+12°754	0°70	...	...	...	...	29°741	-0°329	-5	M	...	...	...													
...	37°029	-31°938	-5	A	...	...	...	...	32°912	+22°256	-5	M	...	*	29°694	-33°871	2°00	41.1863	9.2	...	...														
...	36°950	+6°314	0°80	...	...	...	...	...	32°910	+29°968	0°90	...	...	...	...	29°657	+50°754	-5	M	...	...	...													
...	36°921	-43°115	-5	A	...	...	...	...	32°815	+12°563	-5	M	...	...	...	29°595	+18°845	-5	M	...	...	...													
...	-36°798	-57°166	-3	...	...	...	...	...	-32°789	-55°958	1°10	41.1857	10.2	...	...	-29°593	+3°444	-2	...	...	...	...													
...	36°689	-28°058	-5	A	...	...	...	...	32°677	+25°249	0°90	...	...	...	...	29°516	-50°743	-5	...	...	...	...													
...	36°648	+18°123	-3	...	...	...	...	...	32°628	+40°901	-5	M	...	...	...	29°482	-52°597	-4	...	...	...	...													
...	36°511	-32°660	-5	...	...	...	...	...	32°612	-5°500	-4	A	...	...	...	29°448	-53°606	0°65	...	...	...	...													
...	36°483	-41°236	-2	...	...	...	...	...	32°605	-18°036	-1	...	...	*	29°438	-29°748	1°00	41.1864	10.4	...	...														
...	-36°458	+21°123	1°00	40.1910	10.4	*	...	...	-32°528	-32°061	1°35	41.1858	9.6	■	-29°280	+17°187	1°10	40.1918	9.8	...	...														
...	36°204	-54°009	-5	...	...	...	...	...	32°338	+41°639	-5	M	...	...	...	29°202	-43°989	-5	A	...	...	...													
■	36°053	+8°114	1°10	40.1911	9.7	■	...	...	32°285	+33°387	0°95	...	...	...	...	29°146	-12°257	-5	B	...	...	...													
...	35°978	+1°415	-5	M	...	...	...	...	32°240	-36°501	0°70	...	...	...	...	29°049	-17°705	-5	A	...	...	...													
...	35°963	-3°035	-4	A	...	*	...	...	32°161	+34°259	0°95	...	...	...	...	28°742	-51°941	-5	B	...	...	...													

Co-ordinates.						Diam.		C.P.D.		Co-ordinates.						Diam.		C.P.D.																	
Notes.	x.		y.		0.65.	No.	Mag.	Notes.	x.		y.		0.65.	No.	Mag.	Notes.	x.		y.		0.65.	No.	Mag.												
421-480												481-540												541-600											
...	-28°733	-30°411	-3	...	...	†	-24°930	-5°061	0.80	...	...	...	-21°015	+17°507	0.70	...	...	...	...	...	...	...	...												
*	28°636	+0°268	1.00	40.1919	10.2	...	24°911	-46°130	-5	...	...	...	20°872	+36°167	-5	M	...	...	...	...	...	...	...												
...	28°439	+26°303	-5	M	...	*	24°792	-38°715	1.90	41.1872	8.8	...	20°828	-58°389	-2	...	...	...	...	...	...	...	...												
■	28°408	+33°877	0.95	40.1920	10.4	*	24°763	-18°070	1.30	41.1873	9.9	...	20°808	-30°695	-4	A	...	...	...	...	...	...	...												
...	28°408	+18°493	-5	M	...	...	24°627	+4°796	-5	M	...	...	20°791	+33°041	-2	...	...	...	...	...	...	...	...												
...	-28°372	-19°280	-4	A	...	...	-24°578	-36°251	-4	A	...	...	-20°780	-8°995	-5	D	...	...	...	...	...	...	...												
...	28°355	-49°678	-5	...	...	...	24°402	+1°244	0.75	...	...	...	20°649	+46°006	-4	M	...	...	...	...	...	...	...												
...	28°335	+55°114	-5	M	...	...	24°302	-8°905	-2	A	...	...	20°586	+46°044	-5	M	...	...	...	...	...	...	...												
*	28°314	-12°524	1.05	41.1865	9.7	...	24°255	+17°031	0.70	M	...	*	20°552	-13°128	1.55	41.1885	9.0	...	...	...	...	...	...												
■	28°298	-8°160	1.90	41.1866	9.2	...	24°226	+36°981	-5	M	...	...	20°466	+46°833	-4	...	...	...	...	...	...	...	...												
...	-28°282	+49°218	-5	M	...	...	-24°154	+55°266	-4	...	...	...	-20°332	-38°337	-4	A	...	...	...	...	...	...	...												
...	28°223	-40°451	-5	A	...	...	24°105	+11°269	-4	M	...	...	20°315	+56°681	-5	M	...	...	...	...	...	...	...												
...	28°180	-40°364	-5	A	...	†	23°825	+54°662	-5	M	...	...	20°264	-3°797	-3	A	...	...	...	...	...	...	...												
...	28°176	+38°987	1.00	40.1921	10.4	...	23°819	-53°894	0.75	...	...	...	20°264	-30°332	0.90	...	...	...	...	...	...	...													
...	28°108	-51°216	-5	...	...	...	23°780	+58°653	-5	...	...	†	20°175	+42°880	1.00	40.1928	10.4	...	...	...	...	...													
■	-28°102	-24°604	1.00	...	...	...	-23°750	+21°433	0.80	...	...	†	-20°109	-24°616	0.65	...	...	...	...	...	...	...													
...	28°072	+51°940	-5	M	...	...	23°741	+40°761	-2	...	...	†	20°046	-29°436	1.90	41.1886	9.0	...	...	...	...	...													
■	27°957	-21°453	1.00	41.1867	9.9	...	23°739	+47°717	-3	...	...	...	20°006	+23°214	0.80	...	...	...	...	...	...	...													
...	27°955	+52°665	-5	...	...	■	23°566	-22°490	1.40	41.1874	9.2	...	19°995	+12°701	-5	M	...	...	...	...	...	...													
...	27°754	-54°292	-4	...	...	*	23°557	-15°876	0.90	...	...	*	19°810	+1°110	1.90	40.1929	9.4	...	...	...	...	...													
...	-27°699	-23°572	-5	A	...	...	-23°551	+43°640	0.60	...	...	...	-19°763	+59°443	-5	...	...	...	...	...	...	...													
†	27°652	-35°074	-2	...	...	■	23°344	-44°508	1.60	41.1875	9.2	...	19°725	+32°166	-5	M	...	...	...	...	...	...													
†	27°633	+9°867	1.00	40.1922	10.0	*	23°334	+31°773	4.60	40.1925	7.5	...	19°698	-47°598	0.80	...	...	...	...	...	...	...													
...	27°485	-25°899	-5	A	...	■	23°228	+12°344	0.90	...	...	...	19°668	-51°027	-5	...	...	...	...	...	...	...													
...	27°473	-5°682	-4	A	...	■	23°149	+11°542	1.00	...	...	...	19°565	-47°224	-5	...	...	...	...	...	...	...													
■	-27°446	+2°722	0.90	40.1923	10.4	*	-23°146	-23°920	1.10	41.1876	10.2	...	-19°543	+4°559	-5	M	...	...	...	...	...	...													
...	27°444	-42°273	-3	...	...	...	23°129	+15°568	-4	M	...	...	19°433	+8°187	-5	M	...	...	...	...	...	...													
...	27°307	-7°512	-5	D	...	*	23°037	+45°049	1.05	...	...	...	19°343	-32°543	-4	A	...	...	...	...	...	...													
...	27°283	-55°041	-5	A	...	■	23°014	+41°029	1.80	40.1926	9.0	...	19°305	-0°502	0.85	...	...	...	...	...	...	...													
...	27°200	-59°552	-5	...	...	...	22°999	-39°887	-5	B	...	...	19°295	-6°714	-2	...	...	...	...	...	...	...													
...	-27°174	-18°749	-4	A	...	...	-22°961	-14°794	-5	D	...	...	-19°081	+54°521	-5	...	...	...	...	...	...	...													
...	27°046	+59°080	-5	...	...	...	22°872	+55°261	-4	...	...	...	19°046	+41°229	-5	M	...	...	...	...	...	...													
...	26°998	-14°031	-4	...	...	■	22°824	-6°614	1.15	41.1878	9.8	...	19°032	-2°276	0.70	...	...	...	...	...	...	...													
...	26°750	+55°373	-5	M	...	...	22°603	+34°006	0.60	...	...	...	18°951	-5°719	-4	B	...	...	...	...	...	...													
■	26°734	-45°761	1.10	41.1868	10.2	...	22°345	-36°661	0.95	...	...	...	18°820	+52°908	-5	...	...	...	...	...	...	...													
...	-26°621	-13°992	-5	C	...	...	-22°333	-42°853	0.90	...	...	...	-18°813	+4°596	0.65	...	...	...	...	...	...	...													
■	26°468	-39°359	2.80	41.1869	8.6	...	22°118	+53°368	-3	...	...	*	18°781	+8°529	1.05	40.1930	9.8	...	...	...	...	...													
...	26°453	+42°828	-5	M	...	■	22°086	-28°064	1.05	41.1879	10.4	...	18°703	-37°297	-2	...	...	...	...	...	...	...													
...	26°426	-27°758	-5	B	...	*	21°926	+55°772	1.30	40.1927	9.9	...	18°672	+34°567	-4	...	...	...	...	...	...	...													
...	26°290	-29°211	-5	...	...	■	21°865	-42°432	2.30	41.1880	8.6	*	18°671	+15°185	1.20	40.1931	9.8	...	...	...	...	...													
†	-26°265	+54°668	-5	...	...	...	-21°855	+7°323	0.90	...	...	*	-18°646	+20°860	1.00	40.1932	10.4	...	...	...	...	...													
...	26°246	+7°484	-5	M	...	...	21°785	-8°348	0.60	A	...	...	18°623	+47°023	-5	M	...	...	...	...	...	...													
...	26°161	+23°333	0.70	...	...	...	21°753	+15°174	-3	M	...	...	18°599	+1°683	0.80	...	...	...	...	...	...	...													
...	25°989	+53°937	0.95	40.1924	10.4	...	21°706	-56°731	-4	...	...	...	18°472	-20°245	-5	B	...	...	...	...	...	...													
...	25°644	-19°821	-2	...	...	...	21°689	-49°690	-5	A	...	■	18°453	+51°966	1.10	40.1933	10.4	...	...	...	...	...													
...	-25°611	-7°083	-1	...	...	...	-21°569	-1°290	-4	C	...	...	-18°435	-27°023	-5	A	...	...	...	...	...	...													
■	25°577	-25°571	1.10	41.1870	9.8	...	21°545	-9°534	-5	C	...	...	18°360	-26°323	0.70	...	...	...	...	...	...	...													
...	25°566	+10°814	-5	M	...	...	21°541	-39°545	-3	A	...	...	18°341	+17°184	-5	M	...	...	...	...	...	...													
...	25°503	+25°640	-5	M	...	*	21°401	-43°494	1.05	41.1881	10.1	...	18°329	-5°786	0.65	A	...	...	...	...	...	...													
...	25°489	-9°423	-2	A	...	...	21°394	+40°541	-3	...	...	*	18°274	-33°353	1.10	41.1888	9.9	...	...	...	...	...													
...	-25°425	+46°331	0.80	...	...	*	-21°321	-39°208	1.60	41.1882	8.8	*	-18°228	-24°562	1.00	41.1889	10.4	...	...	...	...	...													
...	25°400	+13°883	-2	...	...	*	21°214	-52°959	1.30	41.1883	10.2	...	18°107	-32°222	0.90	...	...	...	...	...	...	...													
*	25°332	-41°588	1.00	41.1871	10.2	...	21°170	-16°194	-5	B	...	*	18°099	-3°944	1.00	41.1890	10.2	...	...	...	...	...													
...	25°268	-41°607	-4	...	...	...	21°153	+30°471	-3	...	...	...	18°015	+15°967	-5	M	...	...	...	...	...	...													
...	25°293	-15°605	-5	C	...	...	21°103	-22°440	0.90	...	...	...	18°014	-23°580	0.70	...	...	...	...	...	...	...													
†	-25°112	+58°744	1.35	39.1871	10.2	...	-21°077	-41°888	0.95	...	...	...	-17°748	+39°997	-5	M	...	...	...	...	...	...													
†	25°068	-12°736	-5	C	...	...	21°071	-48°472	-3	...	...	...	17°732	-22°538	-4	A	...	...	...	...	...	...													
...	25°044	+31°241	-3	M	...	...	21°043	-24°192	-2	...	...	...	17°715	+40°518	0.75	...	...	...	...	...	...	...													
...	25°002	-10°630	-4	A	...	*	21°023	-43°750	1.05	41.1884	10.2	...	17°692	-40°389	-5	...	...	...	...	...	...	...													
...	24°942	-15°829	0.65	...	...	...	21°017	+5°425	-3	M	...	...	17°686	-57°073	-1	...	...	...	...	...	...	...													

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.		No.	Mag.		x.	y.		No.	Mag.		x.	y.		No.	Mag.
601-660						661-720						721-780					
*	-17°566	-6°698	1°00	...	...	...	-13°714	+24°373	-4	M	...	*	-10°601	+21°336	1°10	40.1951	9°9
...	17°545	+23°268	-5	M	...	*	13°669	-35°806	1°10	41.1896	9°8	...	10°560	-3°970	-4	M	...
*	17°497	-14°349	1°00	41.1891	9°8	...	13°648	-6°168	-5	C	...	...	10°514	-37°481	-5	M	...
*	17°458	+28°535	1°80	40.1935	9°4	...	13°646	-31°430	0°85	...	...	†	10°512	+39°753	0°90	...	...
...	17°443	-44°092	-5	A	...	...	13°495	-59°211	0°95	...	...	...	10°488	-11°314	0°70	A	...
...	-17°401	+10°167	-3	M	...	...	-13°445	-50°097	-5	A	...	†	-10°220	+31°037	-4	M	...
*	17°395	+24°406	1°50	40.1934	9°7	...	13°437	-53°746	-3	...	...	...	10°111	-15°399	-5	M	...
...	17°348	-47°827	-5	...	...	...	13°324	-16°562	-4	D	...	...	9°869	+20°974	-5	M	...
...	17°314	-6°987	0°75	...	...	...	13°295	-45°949	-3	...	...	■	9°814	-8°723	0°90	...	...
...	17°189	+39°180	0°85	...	...	...	13°236	-49°721	-5	B	...	...	9°813	-0°764	-4	M	...
...	-17°091	-29°413	-1	...	...	...	-13°179	-44°861	-5	B	...	...	-9°769	+9°704	-5	M	...
*	17°003	+55°641	1°40	40.1936	9°8	...	13°071	+29°148	0°90	...	...	...	9°736	-11°845	-2	A	...
...	16°976	-26°731	-5	B	...	†	13°012	-20°141	1°45	41.1897	9°2	...	9°604	+40°590	-5	...	...
■	16°929	+26°946	1°80	40.1937	9°6	...	13°003	-29°548	-3	A	...	■	9°537	+30°499	1°00	40.1952	9°9
...	16°878	-34°234	-4	...	...	...	12°933	-47°370	1°00	...	...	...	9°533	+30°756	0°80	...	...
...	-16°861	+15°488	-4	M	...	...	-12°915	-10°717	0°65	A	...	...	-9°524	+9°972	-5	...	...
...	16°752	-27°835	-3	A	...	...	12°852	+32°002	-4	M	...	*	9°477	+8°527	1°00	...	...
...	16°691	+14°531	0°65	...	...	...	12°819	+58°221	-4	...	...	...	9°469	-20°278	-5	C	...
†	16°666	+49°774	1°10	40.1938	10°0	...	12°779	-47°735	0°80	...	...	...	9°425	+8°875	-5	M	...
...	16°455	-25°645	-5	C	...	...	12°775	+44°088	-4	...	...	...	9°406	+0°623	0°90	...	...
†	-16°355	+49°842	1°20	40.1939	9°8	...	-12°768	-17°427	-3	A	...	■	-9°389	+6°209	0°85	...	...
...	16°341	-25°394	-5	A	...	...	12°767	-45°344	0°65	...	...	...	9°304	-0°822	-4	M	...
...	16°338	-42°104	0°75	...	...	...	12°707	-18°976	-1	A	...	...	8°965	+16°809	-4	M	...
*	16°199	+44°320	1°10	40.1940	10°0	...	12°703	+33°388	-1	...	...	...	8°903	+34°438	-2	...	...
*	16°199	+6°910	1°90	40.1941	9°4	■	12°689	-39°477	1°00	41.1898	10°4	†	8°833	-0°036	-5	M	...
...	-16°112	-25°303	-5	A	...	■	-12°659	-33°098	1°10	41.1899	10°1	...	-8°825	-43°105	-5	A	...
*	16°107	+4°291	3°00	40.1942	8°0	...	12°642	+4°398	-4	M	...	...	8°792	-42°270	0°85	...	...
*	16°044	-8°769	1°00	41.1892	10°4	...	12°432	+20°822	-2	M	...	...	8°750	+1°637	-5	M	...
...	16°041	+40°926	1°00	...	...	...	12°428	-54°437	-4	...	...	■	8°747	-18°125	2°00	41.1906	9°0
...	15°963	+11°448	0°95	...	...	...	12°386	-9°020	-4	C	...	...	8°736	+0°892	-5	M	...
...	-15°798	-21°899	0°90	41.1893	10°4	...	-12°182	-43°125	-3	...	...	*	-8°682	-27°808	1°05	41.1907	9°9
...	15°774	-6°185	0°75	...	...	...	12°120	-9°584	-4	D	...	...	8°660	+1°636	-5	M	...
...	15°726	+50°571	0°90	...	...	*	12°092	-21°286	-3	A	...	...	8°655	-41°157	0°90	...	...
...	15°692	-6°088	-5	B	...	*	12°034	-44°688	1°10	41.1900	10°2	...	8°579	-16°476	-3	A	...
...	15°628	-43°452	-5	A	...	...	11°928	-3°797	1°10	40.1948	10°0	...	8°478	+26°073	-3	M	...
*	-15°600	-22°462	3°00	41.1894	8°1	*	-11°797	-10°770	1°30	41.1901	9°4	...	-8°460	+43°499	0°90	...	...
...	15°311	-18°652	0°70	...	...	...	11°776	+19°230	0°70	...	...	...	8°439	-22°485	0°90	...	...
†	15°257	-27°125	-5	A	...	*	11°667	+40°891	1°05	40.1949	10°4	■	8°379	-30°538	1°80	41.1908	9°4
†	15°240	+44°440	-3	...	...	...	11°585	-47°603	0°65	...	...	...	8°368	+5°566	-5	M	...
†	15°161	-2°215	1°00	40.1943	10°4	...	11°558	-0°784	-5	M	...	†	8°297	-0°225	1°90	40.1953	9°0
†	-15°157	-41°844	-3	A	...	...	-11°494	-16°695	-5	D	...	...	-8°243	-12°348	-3	A	...
†	15°147	-51°843	-4	...	...	*	11°437	-30°530	1°00	41.1902	10°4	■	8°198	+6°734	1°20	40.1954	9°8
■	14°835	+23°222	1°20	40.1944	9°8	...	11°359	+52°240	0°95	...	...	...	8°139	-45°844	-5	A	...
...	14°815	+7°775	0°90	...	...	...	11°343	-1°090	-5	M	...	...	8°099	+22°381	0°90	...	...
...	14°785	-12°557	-4	C	...	...	11°307	+48°592	-4	...	...	*	8°010	+14°479	1°00	...	...
■	-14°773	-44°232	1°00	41.1895	10°2	*	-11°296	-2°524	1°70	40.1950	9°0	*	-8°000	+12°947	1°00	40.1955	10°2
...	14°719	-12°134	-5	C	...	...	11°277	+7°277	1°00	...	...	...	7°963	+36°538	-4	M	...
†	14°698	+54°830	1°55	40.1946	9°0	...	11°114	-40°801	-4	D	...	*	7°953	+6°946	0°90	...	...
...	14°686	+33°224	-4	M	...	*	11°100	-42°965	1°05	41.1903	10°2	*	7°911	-13°598	1°00	41.1909	10°4
*	14°679	+48°549	1°15	40.1945	10°0	...	11°088	-28°324	0°70	...	...	...	7°842	-0°997	0°65	A	...
...	-14°660	-47°150	-1	...	...	...	-11°061	+22°199	-3	M	...	*	-7°825	-49°161	1°15	41.1910	10°2
...	14°594	+52°552	-4	...	...	...	11°047	-46°753	-5	D	...	...	7°691	+7°178	-5	M	...
...	14°277	+43°752	-5	M	...	...	10°958	+8°107	0°70	...	...	...	7°560	+40°502	-2	...	...
...	14°236	-54°239	-4	...	...	...	10°936	-3°234	-3	D	...	*	7°546	-19°907	1°10	41.1911	9°9
...	14°218	-27°270	0°65	...	...	...	10°922	-21°533	0°70	...	...	...	7°532	-18°466	-5	M	...
...	-14°210	+4°350	-4	M	...	...	-10°911	+45°211	0°65	...	...	...	-7°526	+46°621	0°65	...	...
*	14°010	+1°838	0°95	...	...	...	10°806	-30°599	-4	B	...	■	7°493	+5°113	0°95	...	...
...	13°997	+7°823	1°15	40.1947	9°8	...	10°798	-44°437	-3	...	...	*	7°457	+51°613	1°10	40.1956	9°8
...	13°966	-29°656	-5	D	...	...	10°714	-30°765	0°70	...	...	...	7°452	+37°434	-2	...	...
...	13°743	-43°006	-5	A	...	*	10°648	-34°766	1°20	41.1904	9°6	...	7°370	+32°068	-3	...	...

781 840						841 900						901 960					
Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.	o'65.	No.	Mag.		x.	y.	o'65.	No.	Mag.		x.	y.	o'65.	No.	Mag.
...	- 7'368	-36'140	- 4	A	...	*	- 4'348	-54'788	1'10	41.1925	10'4	...	+ 0'008	+10'267	0'90	...	...
...	7'339	+ 9'269	- 5	M	...	...	4'325	-28'114	0'90	...	...	*	0'095	-44'440	2'00	41.1929	9'4
...	7'317	+ 6'759	0'75	...	...	...	4'275	-52'921	0'75	...	...	*	0'172	+ 7'191	1'20	40.1966	9'8
...	7'278	+19'008	- 5	M	...	*	4'268	+16'665	0'90	...	...	...	0'208	-43'611	- 5	M m	...
...	7'236	+16'836	0'90	...	...	...	4'148	+12'599	- 5	M	...	...	0'220	-41'223	1'05	41.1930	9'8
...	- 7'125	- 2'580	0'75	...	...	...	- 4'084	+30'142	- 5	M	...	...	+ 0'343	+ 0'058	0'70	m	...
*	7'098	+27'835	1'00	...	...	*	3'989	+27'271	1'00	40.1961	10'2	...	0'355	+56'107	- 1	...	...
...	7'034	+58'468	- 4	...	...	...	3'898	- 6'436	1'05	41.1926	10'4	...	0'364	+45'579	- 2	...	...
*	6'977	-15'918	3'00	41.1912	8'4	...	3'891	-58'429	- 5	m	...	...	0'374	+26'387	- 4	m	...
...	6'921	+ 9'558	- 5	M	...	...	3'857	+43'414	- 3	...	...	*	0'416	-14'096	1'20	41.1931	9'6
*	- 6'897	-25'936	1'00	41.1913	10'1	...	- 3'838	-21'257	- 3	B	...	...	+ 0'463	-36'081	- 5	M m	...
...	6'815	+23'843	- 5	M	...	...	3'793	- 0'658	- 4	M	...	...	0'567	-49'804	- 5	m	...
...	6'730	+57'870	- 4	...	...	...	3'704	-53'281	- 5	M m	...	...	0'580	-49'240	- 5	M c	...
...	6'726	+26'466	- 3	M	...	...	3'556	+33'660	- 3	...	...	†	0'625	-34'974	1'00	...	...
...	6'698	-10'326	- 5	M	...	...	3'098	- 3'470	0'90	...	...	...	0'645	+36'339	- 4	...	...
...	- 6'696	-49'485	- 5	A	...	...	- 3'083	+ 4'270	0'90	...	...	...	+ 0'697	+49'060	1'00	...	...
...	6'620	+18'252	0'70	...	...	...	3'051	+47'297	- 5	M	...	...	0'724	+43'850	1'00	40.1967	10'4
*	6'620	+11'323	1'30	40.1957	9'8	*	2'986	-14'027	1'05	41.1927	9'9	...	0'737	+36'234	- 5	m	...
...	6'603	-52'630	- 5	...	...	...	2'894	-27'880	0'70	A m	...	...	0'737	-35'827	0'70	...	...
...	6'600	+ 2'541	- 2	M	...	...	2'835	- 7'814	- 3	...	...	...	0'756	+10'359	- 5	m	...
...	- 6'571	+ 4'952	- 5	M	...	...	- 2'746	-29'112	0'65	A m	...	*	+ 0'819	+37'972	1'10	40.1968	9'8
...	6'571	-12'791	- 5	M	...	*	2'716	- 0'659	1'15	40.1962	9'9	...	0'875	+ 4'551	0'90	...	...
...	6'432	+44'460	- 5	M	...	...	2'387	-23'882	0'80	...	...	*	0'885	- 2'570	0'80	A c	...
...	6'421	+17'353	- 5	M	...	...	2'340	-40'793	- 5	...	...	...	1'042	-52'323	- 3	...	...
...	6'409	-30'902	- 5	B	...	...	2'244	-51'335	0'75	...	...	...	1'047	-43'289	- 5	M m	...
...	- 6'398	+ 2'975	0'65	M	...	...	- 2'189	- 6'166	- 4	M m	...	*	+ 1'117	- 8'377	1'10	41.1932	9'8
*	6'375	-18'122	1'05	41.1914	10'1	...	2'160	-23'878	0'70	A m	...	*	1'253	-55'404	1'20	41.1933	10'1
...	6'306	-52'406	0'95	41.1916	10'4	†	2'088	-54'977	0'80	...	...	...	1'361	+26'577	- 4	m	...
*	6'253	-20'240	1'00	41.1915	10'4	...	2'041	-34'682	0'90	...	...	...	1'451	-34'889	0'80	...	...
...	6'199	+ 0'231	- 5	M	...	*	2'020	-24'080	0'90	...	...	*	1'553	-55'876	1'30	41.1935	9'9
...	- 6'167	+29'134	4'00	40.1958	7'9	*	- 2'000	+37'632	1'35	40.1963	9'4	...	+ 1'606	+44'432	- 4	m	...
*	6'114	+12'241	1'00	40.1959	10'4	...	1'905	-20'214	0'85	m	...	...	1'646	-12'059	- 4	M m	...
...	6'048	+16'688	- 5	M	...	*	1'869	-20'967	1'00	...	...	*	1'652	-35'555	1'00	41.1934	10'2
...	6'030	- 1'451	0'70	A	...	...	1'823	+ 4'319	0'70	M	...	*	1'770	+22'457	0'90	40.1969	10'4
*	5'991	-42'908	1'50	41.1918	9'7	...	1'762	-16'163	0'65	A m	...	...	1'833	- 0'170	- 2	M m	...
...	- 5'958	+45'121	- 5	M	...	...	- 1'727	+16'954	- 5	M	...	...	+ 1'841	-17'202	- 1	M d	...
*	5'912	- 5'499	1'00	41.1917	10'2	...	1'697	- 2'032	0'75	B m	...	*	1'851	+ 9'130	0'95	40.1970	10'4
...	5'857	+28'929	0'75	...	...	...	1'660	+23'689	0'90	...	...	...	1'891	-13'089	- 5	M m	...
...	5'832	-35'377	- 5	A	...	...	1'578	- 8'575	- 4	M m	...	...	1'959	-14'571	0'85	M b	...
...	5'787	-31'475	- 4	A	...	...	1'548	-21'695	- 4	A m	...	...	1'984	- 4'939	0'80	A d	...
...	- 5'747	-37'118	- 2	...	...	...	- 1'539	+37'129	- 4	M	...	...	+ 2'084	+13'196	- 4	m	...
...	5'638	+18'997	- 5	M	...	...	1'535	- 0'355	- 5	M m	...	...	2'148	+19'540	0'90	...	...
*	5'500	-22'262	3'90	41.1919	7'8	...	1'357	+ 5'204	0'95	...	...	...	2'280	- 4'600	0'65	A d	...
*	5'496	-28'663	2'00	41.1920	9'2	...	1'343	+50'752	- 2	...	...	...	2'352	-37'572	- 5	M m	...
...	5'451	-59'466	0'95	41.1922	10'2	...	1'268	-52'705	- 1	...	...	...	2'415	+ 2'450	- 5	m	...
...	- 5'358	+13'861	1'80	40.1960	9'4	*	- 1'245	-18'353	1'00	41.1928	10'4	...	+ 2'774	- 2'622	0'70	B d	...
*	5'289	- 8'453	0'90	...	...	...	1'046	+ 3'120	- 5	M m	...	*	2'781	-20'968	1'00	41.1936	10'1
+	5'173	-19'163	1'00	41.1921	10'4	...	1'004	+11'592	0'65	...	...	...	2'853	-12'077	- 5	M m	...
†	5'163	+13'551	- 5	M	...	...	0'990	+32'214	- 3	M	...	...	2'881	-33'829	- 4	M b	...
†	5'155	-11'268	- 5	M	...	...	0'964	+30'805	1'00	40.1964	10'4	...	3'040	-33'958	- 4	M c	...
+	- 5'130	-49'459	1'25	41.1923	9'8	...	- 0'842	- 9'907	- 4	M m	...	...	+ 3'082	+52'477	- 5	m	...
...	5'110	+ 2'844	- 4	M	...	*	0'568	+42'470	1'05	40.1965	10'4	...	3'122	-54'831	- 4	...	...
*	4'928	-16'418	1'90	41.1924	8'8	...	0'545	+56'485	- 3	...	...	...	3'161	+16'161	0'70	m	...
...	4'824	+ 0'994	- 4	M	...	...	0'487	-21'226	- 4	D m	...	...	3'165	-44'643	0'95	...	...
*	4'704	-27'976	0'90	...	...	*	0'337	-37'816	0'90	...	...	...	3'171	-18'140	- 5	M m	...
...	- 4'674	+47'293	- 5	M	...	...	- 0'302	-57'349	1'05	...	...	...	+ 3'471	-50'255	0'95	41.1937	10'4
...	4'511	-24'829	- 5	D	...	...	0'277	+16'550	0'90	...	...	...	3'498	+38'767	0'70	...	...
...	4'429	+25'088	0'90	...	...	...	0'267	-16'653	- 4	D m	...	...	3'544	-10'210	- 5	m	...
*	4'426	+46'170	1'00	...	...	...	0'141	-27'229	- 4	A m	...	*	3'611	-24'519	1'00	...	...
...	4'390	-28'061	0'80	...	...	...	0'016	+ 5'532	- 5	M	...	...	3'675	-11'223	- 5	m	...

Notes.	Co-ordinates.		Diam. 0'65.	C.P.D.		Notes.	Co-ordinates.		Diam. 0'65.	C.P.D.		Notes.	Co-ordinates.		Diam. 0'65.	C.P.D.	
	x.	y.		No.	Mag.		x.	y.		No.	Mag.		x.	y.		No.	Mag.
961-1020						1021-1080						1081-1140					
...	+ 3'705	+ 57'870	- 4	...	...	...	+ 7'920	+ 6'610	0'65	m	...	...	+ 13'048	+ 34'058	0'70	...	...
...	3'817	- 8'329	0'90	...	...	S *	7'968	- 19'262	2'50	41.1943	8'8	...	13'141	+ 49'919	- 5	...	...
...	3'886	+ 36'410	- 5	m	...	*	8'020	- 57'919	1'10	41.1945	10'4	...	13'183	+ 52'575	- 5	...	...
...	3'946	+ 35'751	0'70	...	...	...	8'124	+ 43'196	0'75	...	...	...	13'515	+ 5'785	0'70	m	...
...	3'999	+ 5'517	- 5	m	...	*	8'225	- 18'108	1'80	41.1944	9'0	...	13'627	- 5'415	1'00	41.1957	10'4
...	+ 4'081	- 5'235	- 2	m	...	...	+ 8'277	- 40'951	- 3	b	...	...	+ 13'769	- 11'124	- 5	m	...
...	4'097	- 7'444	0'90	a	...	...	8'306	- 15'256	- 5	m	...	...	13'786	+ 49'174	- 1	...	...
*	4'138	+ 55'755	2'40	40.1971	8'6	*	8'321	+ 21'887	1'50	40.1981	9'4	...	13'829	+ 49'088	- 3	...	...
...	4'277	- 24'198	- 5	m	...	...	8'374	+ 22'931	- 4	m	...	*	13'846	+ 46'916	2'00	40.1989	9'0
*	4'410	+ 53'590	1'10	40.1972	10'4	...	8'413	- 16'260	0'90	...	...	...	13'888	+ 49'877	- 2	...	...
...	+ 4'417	+ 46'027	- 5	m	...	S *	+ 8'475	+ 48'721	2'40	40.1982	8'8	...	+ 13'964	+ 6'368	0'80	m	...
*	4'537	+ 59'383	1'65	39.1914	9'7	...	8'573	- 43'906	1'10	41.1946	9'9	...	14'097	- 56'236	- 5	m	...
S †	4'821	- 51'375	1'95	41.1938	8'8	*	8'638	- 23'731	1'10	41.1947	9'9	...	14'112	- 55'450	- 5	m	...
*	4'879	- 33'833	1'00	...	...	*	8'693	- 1'712	1'25	40.1983	9'6	...	14'142	- 0'523	0'80	b	...
...	4'889	- 39'464	- 3	b	...	...	8'869	+ 10'122	0'65	m	...	...	14'341	+ 14'579	- 5	m	...
...	+ 4'961	- 48'780	- 5	m	...	...	+ 8'898	- 13'175	- 5	m	...	...	+ 14'571	- 21'634	- 1	a	...
...	5'080	- 52'781	1'00	...	...	...	8'952	+ 43'546	0'85	...	...	†	14'762	- 38'979	0'95	...	...
...	5'093	+ 56'644	- 5	...	...	...	9'067	- 9'028	- 5	m	...	...	14'831	- 2'259	- 3	m	...
*	5'120	+ 42'834	1'30	40.1973	9'7	...	9'077	+ 14'522	0'70	m	...	...	14'914	+ 17'390	- 4	m	...
...	5'172	- 37'961	- 5	m	...	...	9'108	+ 42'979	0'95	...	...	...	14'915	+ 52'219	- 5	m	...
*	+ 5'215	+ 54'107	1'05	40.1974	10'4	...	+ 9'141	- 14'896	- 3	d	...	...	+ 15'113	- 24'417	0'90	...	...
...	5'347	- 48'688	1'00	...	...	*	9'155	- 21'338	0'95	41.1948	10'4	...	15'121	- 19'233	- 4	m	...
†	5'359	- 54'931	1'30	41.1941	9'7	...	9'530	- 8'624	1'00	41.1950	10'2	*	15'126	- 26'844	1'15	41.1958	9'8
...	5'469	+ 45'651	0'90	...	...	†	9'710	+ 34'867	1'00	...	...	...	15'173	- 42'274	1'00	...	...
*	5'478	+ 27'232	1'10	40.1975	9'9	†	9'841	- 53'194	1'05	41.1952	10'2	...	15'355	+ 11'599	0'75	...	...
*	+ 5'505	- 30'440	1'15	41.1940	9'8	†	+ 9'858	- 36'024	2'00	41.1951	9'0	...	+ 15'496	- 38'105	- 5	m	...
...	5'683	- 28'186	0'85	...	...	...	10'043	- 7'192	0'75	b	...	...	15'585	+ 39'880	- 4	m	...
...	5'694	- 2'009	- 3	m	...	...	10'096	- 22'392	- 5	m	...	...	15'631	- 31'383	- 1	c	...
...	5'712	+ 17'062	- 3	m	...	...	10'293	- 47'664	- 3	...	...	*	15'649	+ 30'717	1'10	40.1990	9'9
...	5'771	- 33'587	0'65	b	...	...	10'386	- 50'908	1'05	41.1954	10'4	...	15'723	- 50'155	- 4	d	...
...	+ 5'822	- 17'632	0'65	b	...	†	+ 10'411	- 59'844	- 5	m	...	*	+ 15'879	- 12'570	1'00	41.1959	10'4
*	5'907	+ 57'808	1'15	39.1918	10'2	...	10'437	+ 33'912	- 4	...	...	...	15'923	- 57'458	- 5	m	...
...	6'072	+ 15'828	0'75	...	...	...	10'618	+ 59'365	- 5	...	...	*	16'000	+ 20'022	1'20	40.1991	9'8
*	6'080	+ 22'196	2'60	40.1976	8'8	*	10'628	- 37'282	1'10	41.1955	9'9	...	16'017	+ 54'409	- 5	...	...
...	6'104	- 19'244	0'65	b	...	*	10'834	- 6'204	0'95	41.1953	10'4	...	16'046	- 25'566	0'80	b	...
...	+ 6'125	- 5'588	- 5	m	...	*	+ 11'331	+ 4'649	1'00	40.1984	10'2	...	+ 16'053	+ 49'605	- 5	m	...
...	6'138	+ 8'476	- 5	m	...	...	11'436	- 27'273	- 5	m	...	*	16'152	- 3'460	1'20	40.1992	9'8
*	6'290	- 3'446	1'25	40.1977	9'7	...	11'644	- 41'252	- 5	m	...	...	16'205	- 45'241	- 5	m	...
...	6'364	- 35'602	- 5	m	...	...	11'679	- 56'052	- 5	m	...	...	16'284	- 35'295	- 4	c	...
...	6'379	+ 8'013	- 5	m	...	...	11'825	- 9'551	0'90	a	...	...	16'463	- 46'967	- 3	...	...
...	+ 6'386	+ 56'215	0'85	...	...	...	+ 11'871	- 53'236	- 5	m	...	...	+ 16'535	- 38'055	- 3	c	...
...	6'427	+ 6'469	- 3	m	...	†	11'949	- 40'061	2'20	41.1956	8'6	...	16'564	- 3'750	0'75	d	...
...	6'463	+ 2'933	- 2	m	...	...	12'054	+ 5'863	- 5	m	...	†	16'821	- 34'975	- 5	m	...
*	6'677	+ 11'845	0'90	...	...	...	12'079	- 30'465	- 5	...	...	...	16'837	- 27'398	0'75	...	...
*	6'679	- 2'687	1'50	40.1978	9'4	*	12'159	+ 54'011	1'10	40.1985	10'0	...	16'941	- 18'677	0'90	...	...
*	+ 6'779	- 51'254	1'05	41.1942	10'4	...	+ 12'253	- 50'417	- 5	m	...	...	+ 17'196	- 43'222	1'15	41.1960	10'1
...	6'820	- 19'229	0'75	c	...	...	12'264	- 23'257	0'80	...	...	...	17'267	- 2'030	0'70	c	...
...	6'892	+ 40'585	0'70	...	...	...	12'378	+ 42'629	- 4	...	...	...	17'272	- 24'636	- 5	m	...
...	7'083	+ 11'916	0'65	m	...	...	12'434	+ 18'895	0'65	...	...	*	17'277	- 53'207	1'00	...	...
...	7'152	- 14'307	- 3	m	...	...	12'537	- 22'233	- 2	c	...	*	17'458	+ 14'960	1'00	40.1994	10'1
*	+ 7'172	- 3'238	0'90	...	...	...	+ 12'546	+ 59'156	- 5	...	...	*	+ 17'488	- 31'051	1'00	41.1961	10'4
*	7'241	+ 9'692	0'95	40.1979	10'4	...	12'577	- 53'936	0'90	...	...	...	17'623	- 36'637	- 3	b	...
...	7'352	+ 37'531	- 2	...	...	...	12'668	+ 52'646	- 1	...	...	...	17'665	- 7'956	0'80	a	...
...	7'398	- 16'951	0'80	b	...	*	12'715	+ 31'199	3'00	40.1988	8'1	...	17'685	- 3'758	0'85	a	...
...	7'417	- 0'795	0'90	b	...	...	12'792	- 2'017	- 5	m	...	...	17'715	+ 3'070	0'65	m	...
†	+ 7'614	+ 14'754	1'10	40.1980	9'8	*	+ 12'809	+ 45'766	1'10	40.1986	9'9	...	+ 17'715	- 25'690	2'90	41.1962	8'3
...	7'658	- 29'630	- 3	b	...	...	12'842	- 17'839	0'80	a	...	*	17'742	+ 46'897	1'15	40.1993	10'2
...	7'723	+ 32'682	0'80	...	...	*	12'914	+ 50'243	1'10	40.1987	10'1	...	17'759	- 36'862	0'65	a	...
...	7'806	+ 41'295	- 4	m	...	...	13'001	+ 9'048	- 5	m	...	...	17'935	+ 4'288	- 5	...	...
N	7'830	- 19'727	0'80	...	...	...	13'011	- 48'616	- 5	m	...	...	17'952	- 14'340	0'85	a	...

1020. Joined to 2nd image of 1022.

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.		No.	Mag.		x.	y.		No.	Mag.		x.	y.		No.	Mag.
1141-1200						1201-1260						1261-1320					
...	+17°964	+30°909	0.85	...	...	...	+22°936	-13°070	-3	a	...	...	+27°265	-13°138	0.90	41.1988	10.4
...	17°969	-26°865	0.90	41.1964	10.4	...	22°999	-34°218	-5	m	...	...	27°296	-53°801	-3	a	...
*	18°028	-33°719	1.20	41.1965	9.9	...	23°006	+51°432	-5	...	...	...	27°398	-54°433	1.10	41.1990	10.4
...	18°100	-59°746	1.20	41.1966	10.4	*	23°074	-23°135	2.10	41.1977	9.0	...	27°405	+39°963	0.90	...	...
...	18°107	+22°576	0.75	...	...	*	23°087	-30°953	1.10	41.1978	10.2	...	27°477	+2°444	0.70	...	...
...	+18°137	-1°150	-2	c	...	...	+23°138	-28°800	-3	a	...	...	+27°487	-4°654	-2	b	...
...	18°206	-45°812	-3	b	...	...	23°186	+0°192	-5	m	...	...	27°507	-58°406	1.00	...	...
...	18°395	-4°299	0.80	a	...	...	23°203	+5°695	0.65	m	...	...	27°557	+11°598	-1	...	...
...	18°470	-29°219	0.90	...	...	...	23°274	-36°896	-4	a	...	*	27°717	-53°069	1.25	41.1991	10.4
...	18°486	-31°561	-3	b	...	...	23°360	-3°501	-3	a	...	†	27°786	+9°449	1.00	40.2008	10.1
...	+18°536	-6°201	0.90	a	...	...	+23°556	+51°316	2.00	40.1999	9.2	...	+27°880	-15°778	0.85	a	...
...	18°601	-23°150	0.65	b	...	...	23°557	-29°159	-5	c	...	f *	27°908	-0°014	0.90	40.2011	10.4
...	18°626	-27°940	-2	c	...	...	23°777	-57°083	-1	41.1979	10.4	...	28°000	-59°308	1.00	...	...
...	18°679	+2°991	0.90	...	...	...	23°851	-10°685	0.70	b	...	...	28°111	+30°233	0.90	...	...
...	18°824	+8°056	-5	m	...	...	24°106	-49°237	-5	b	...	...	28°119	-32°780	1.45	41.1992	9.4
...	+18°902	-56°892	-5	a	...	...	+24°225	+27°326	0.90	...	...	...	+28°403	+59°403	1.00	39.1948	10.4
...	18°923	-51°806	-2	...	...	...	24°306	-32°682	-1	...	...	*	28°414	-25°168	1.00	...	...
...	18°936	-56°012	0.65	...	...	...	24°356	-58°044	-5	...	...	...	28°419	+25°631	0.70	...	...
...	18°942	-42°742	1.10	41.1967	10.2	*	24°578	+53°515	1.90	40.2000	9.4	...	28°424	+42°257	2.90	40.2009	8.2
...	18°956	+55°415	0.65	...	...	†	24°659	-37°312	1.15	41.1980	9.2	†	28°528	-15°025	1.10	41.1993	9.8
...	+18°994	+1°656	0.75	m	...	†	+24°669	+55°079	2.00	40.2001	9.4	...	+28°530	+46°537	1.35	40.2010	9.7
...	19°001	-41°008	0.80	...	...	N	24°679	-37°700	0.90	41.1981	10.4	...	28°684	+44°963	-5	m	...
...	19°142	+50°415	-4	m	...	†	24°734	+55°750	1.30	40.2002	9.8	...	28°792	+43°496	-4	...	...
...	19°334	-25°862	-2	b	...	...	24°849	+8°141	-4	m	...	...	28°823	+43°705	-3	...	...
...	19°394	+46°183	-5	m	...	...	24°971	-15°461	-3	d	...	*	28°830	-31°063	1.20	41.1994	9.6
...	+19°494	+26°544	-4	m	...	...	+25°008	-55°290	1.10	41.1983	10.1	...	+28°844	-30°905	1.00	...	...
...	19°582	-53°850	-3	a	...	...	25°018	-36°907	-5	m	...	...	28°864	+10°889	0.75	m	...
...	19°711	-59°897	1.00	41.1972	10.2	...	25°019	+58°789	-3	...	...	...	29°178	-24°612	0.85	a	...
...	19°821	-12°368	1.05	41.1968	9.9	...	25°045	+0°449	-4	m	...	...	29°282	-51°638	0.90	...	...
...	19°860	-6°803	-1	b	...	*	25°066	+3°754	1.10	40.2003	9.8	...	29°331	+7°704	0.85	...	...
...	+19°873	-12°848	-5	m	...	...	+25°211	-14°781	-5	m	...	*	+29°424	-52°584	1.10	...	...
...	19°875	+39°335	-5	m	...	†	25°214	+44°752	0.95	...	...	...	29°518	+17°524	-4	m	...
*	19°878	-11°349	1.10	41.1969	9.8	*	25°216	-31°529	1.00	41.1982	10.4	...	29°537	-48°117	1.25	41.1995	9.9
...	19°897	-7°468	1.10	41.1970	9.9	...	25°220	+27°351	0.90	...	...	...	29°563	-46°841	-5	a	...
*	19°982	-20°415	1.00	41.1971	10.4	...	25°334	-19°684	-4	m	...	...	29°577	-17°528	0.85	...	...
...	+20°091	-10°240	-5	m	...	...	+25°386	-19°660	-3	m	...	†	+29°763	-20°230	-5	m	...
...	20°287	+17°210	-3	...	...	...	25°483	-53°859	-4	a	...	...	29°855	+51°694	0.95	40.2012	10.4
*	20°369	+36°326	0.95	...	...	...	25°529	+51°496	1.00	...	...	*	29°937	-45°479	1.00	41.1996	9.8
...	20°413	+57°384	-5	...	...	...	25°539	+3°373	-2	m	...	...	29°974	-29°336	0.90	...	...
...	20°473	+40°130	2.10	40.1995	8.6	*	25°541	-32°859	1.00	41.1984	10.2	...	29°986	-52°476	-1	...	...
†	+20°645	-45°088	1.10	41.1973	9.8	...	+25°564	-36°158	-5	m	...	...	+29°998	+56°535	0.80	39.1952	10.4
*	20°697	+22°828	1.20	40.1996	9.6	†	25°706	-49°912	1.05	41.1985	10.2	...	30°017	+39°927	1.00	40.2013	10.4
...	20°739	+32°681	-5	m	...	...	25°916	-3°700	-3	d	...	...	30°048	-5°795	-5	m	...
...	20°780	+5°078	-4	m	...	...	26°074	+49°127	0.95	...	...	...	30°051	-20°928	-5	m	...
...	20°902	-34°323	-4	b	...	...	26°152	+6°907	-3	m	...	...	30°274	+12°597	-1	...	...
...	+20°996	+0°770	0.95	...	...	...	+26°612	+35°493	2.10	40.2004	9.0	*	+30°312	-58°251	2.00	41.1997	9.8
...	21°243	-38°646	-1	...	...	...	26°677	-1°525	0.95	...	...	...	30°344	-37°417	-2	...	...
...	21°496	-26°061	0.95	...	...	d	26°717	-1°568	0.65	40.2006	10.4	*	30°359	+59°255	1.30	39.1955	9.8
...	21°514	+35°877	-4	m	...	...	26°814	+47°305	0.95	...	...	...	30°376	+55°347	0.65	...	...
*	21°514	-21°823	2.00	41.1974	9.0	*	26°833	-13°550	1.00	41.1986	10.2	...	30°484	-50°252	-3	...	...
...	+21°530	-11°326	0.70	c	...	*	+26°848	+5°211	1.10	40.2007	9.8	...	+30°572	+18°765	0.90	...	...
...	21°552	-48°030	0.95	...	...	...	26°907	+50°520	-4	m	...	*	30°635	+42°908	1.15	40.2014	10.2
...	21°820	+45°494	1.10	40.1997	10.2	...	26°974	-34°743	-5	m	...	...	30°678	-3°041	0.95	a	...
...	21°893	-22°755	-5	m	...	S	27°038	+44°887	2.85	40.2005	8.6	...	30°697	-23°827	0.90	...	...
...	22°205	+5°101	-5	m	...	...	27°074	+14°275	0.80	m	...	...	30°720	-20°202	-5	c	...
*	+22°480	+22°141	2.10	40.1998	8.6	*	+27°133	-15°139	1.10	41.1987	10.0	...	+30°778	-28°223	-5	c	...
*	22°541	-58°473	3.00	41.1976	8.5	...	27°134	-24°447	-5	m	...	...	30°878	-31°005	-5	b	...
...	22°715	+16°084	-4	m	...	...	27°135	-46°488	-5	b	...	*	30°886	-29°001	3.00	41.1978	8.5
...	22°722	-49°107	-5	a	...	...	27°229	-18°632	0.90	...	...	*	30°928	-27°028	2.00	41.1999	9.8
...	22°917	-1°199	-4	m	...	...	27°258	+15°873	-3	m	...	*	30°975	+10°142	1.10	40.2015	9.8

1222. Covered by 2nd image of 1220; 2nd image measured and corrected.

Co-ordinates.						Diam.	C.P.D.		Co-ordinates.						Diam.	C.P.D.							
Notes.	x.		y.		o'65.	No.	Mag.	Notes.	x.		y.		o'65.	No.	Mag.	Notes.	x.		y.		o'65.	No.	Mag.
1321-1380																							
...	+31°147	+40°044	0'95	...	...	*	+35°672	+17°058	1'00	40.2024	10'4	†	+40°100	-44°859	-3	...	...						
...	31°208	+18°261	-5	m	...	*	35°678	-5°869	1'20	41.2011	9'7	*	40°165	-37°809	1'00	...	...						
...	31°217	+2°495	1'00	40.2017	10'0	...	35°804	+53°705	1'00	40.2023	10'4	...	40°219	-4°694	-5	m	...						
...	31°308	+21°917	1'00	...	...	...	35°918	+25°345	1'00	...	...	*	40°289	-20°826	1'15	41.2020	9'6						
*	31°340	+16°378	1'05	40.2016	9'9	...	35°984	+21°206	0'95	...	...	†	40°303	-10°147	-2	...	...						
...	+31°479	-46°820	1'00	...	...	...	+36°000	-35°287	0'75	...	...	...	+40°352	+23°843	-2	...	...						
...	31°604	-50°633	-3	...	...	...	36°005	-52°018	-3	...	...	...	40°605	-58°466	-1	41.2022	10'2						
...	31°799	+42°894	-5	...	...	...	36°115	+0°318	-5	m	...	...	40°650	+4°692	-5	m	...						
...	31°962	-41°912	-5	b	...	*	36°182	+27°014	1'80	40.2026	9'0	...	40°901	+10°947	0'80	...	...						
N*	32°020	-24°143	1'50	41.2000	9'4	...	36°280	+30°433	-5	m	...	†	40°905	+24°749	-5	...	...						
1381-1440																							
...	+32°068	+33°180	0'75	...	...	...	+36°432	+34°083	1'05	40.2027	10'4	*	+40°983	-2°999	1'00	40.2035	9'9						
...	32°086	+41°452	-5	m	...	...	36°514	-59°472	-1	...	...	...	41°002	+27°351	-5	m	...						
*	32°128	+41°719	1'10	40.2018	10'2	...	36°517	+27°943	-3	...	...	...	41°026	-57°164	-5	...	...						
...	32°173	+38°508	0'90	...	...	*	36°522	-37°225	1'00	41.2013	10'4	...	41°167	-12°883	-5	m	...						
...	32°188	-5°633	0'75	a	...	...	36°600	-56°832	-5	c	...	...	41°268	-7°645	-5	m	...						
*	+32°199	-34°555	1'00	41.2002	10'2	...	+36°642	-41°231	0'85	...	...	...	+41°352	-11°627	-5	m	...						
*	32°241	+32°968	1'40	40.2019	9'4	*	36°719	+9°092	1'00	40.2028	10'2	*	41°558	-28°156	1'20	41.2023	9'7						
*	32°244	+23°632	2'00	40.2020	9'2	...	36°917	+48°156	-3	m	...	...	41°561	-2°431	-5	m	...						
*	32°262	-16°952	1'10	41.2001	9'7	...	36°934	-35°932	0'85	...	...	...	41°902	-7°318	-5	m	...						
...	32°278	-34°605	-5	d	...	...	37°050	+22°418	-4	m	...	...	41°921	+27°929	-4	...	...						
1441-1500																							
...	+32°401	-20°810	-5	m	...	...	+37°145	-21°111	-3	a	...	...	+42°008	+7°601	-2	...	...						
*	32°461	-56°802	2'00	41.2004	9'8	...	37°193	-56°600	-4	b	...	*	42°070	-37°239	2'90	41.2025	8'6						
...	32°466	+46°390	-1	...	...	†	37°195	-50°009	1'00	41.2015	10'4	...	42°182	-37°373	-5	...	...						
...	32°488	-21°563	-5	m	...	*	37°225	-29°772	1'90	41.2014	9'2	...	42°082	+4°189	0'80	...	...						
*	32°787	-34°429	2'00	41.2003	9'4	...	37°256	+51°418	-3	m	...	...	42°169	+32°951	-5	m	...						
...	+32°884	+17°065	1'00	...	...	*	+37°337	+26°454	1'10	40.2029	9'9	...	+42°231	+11°018	0'90	...	...						
...	32°893	-42°700	-1	...	...	...	37°450	-26°441	-5	d	...	S*	42°353	-40°924	2'85	41.2026	8'4						
*	33°142	-13°278	1'00	41.2005	10'1	...	37°494	-48°203	1'00	...	...	...	42°452	-15°686	-5	b	...						
*	33°298	-50°848	1'40	41.2006	9'9	*	37°684	+3°603	1'00	40.2031	10'4	...	42°537	-58°285	-4	...	...						
...	33°330	+47°509	-3	...	...	*	37°989	-46°580	1'10	41.2016	10'4	...	42°719	-2°866	0'85	...	...						
1501-1560																							
...	+33°451	+30°307	0'90	...	...	...	+37°993	+7°741	0'80	...	...	*	+42°862	-15°784	1'00	41.2027	9'9						
...	33°454	+52°200	-1	...	...	...	38°023	+24°713	0'90	...	...	...	42°964	-15°316	-5	m	...						
*	33°731	+52°976	1'10	40.2021	10'2	...	38°031	-15°349	-5	m	...	...	43°316	-44°464	-1	...	...						
...	33°768	+41°849	-5	...	...	...	38°160	-0°300	-5	m	...	...	43°452	-45°794	-1	...	...						
*	33°817	-45°147	2'00	41.2007	9'0	†	38°195	+4°910	1'00	40.2032	10'1	...	43°488	+44°595	-4	m	...						
...	+33°838	+37°249	-5	m	...	...	+38°358	-29°157	-1	b	...	N	+43°509	-48°840	-5	...	...						
...	33°856	-46°411	-5	b	...	...	38°406	+13°086	-3	m	...	...	43°611	-52°950	-1	...	...						
...	33°904	+43°160	-3	...	...	*	38°456	+47°206	1'80	40.2030	9'2	*	43°698	+3°386	2'05	40.2037	8'8						
*	34°088	-36°302	1'00	41.2008	10'4	*	38°495	-22°978	1'15	41.2017	9'8	...	43°819	-13°952	0'75	...	...						
*	34°315	+31°543	2'00	40.2022	9'2	...	38°745	-56°833	-3	...	...	*	44°164	-6°466	1'00	41.2028	10'2						
1561-1620																							
...	+34°457	+4°202	-4	m	...	...	+38°848	+25°211	0'85	...	...	*	+44°170	+41°370	1'15	40.2036	10'1						
...	34°481	+17°203	-3	m	...	...	39°004	+56°229	1'00	39.1970	10'4	...	44°202	+31°677	-5	m	...						
...	34°486	-9°513	-5	m	...	...	39°106	-59°827	-3	...	...	...	44°299	+26°712	-5	m	...						
...	34°543	-26°514	-1	...	...	...	39°203	+4°322	0'85	...	...	...	44°325	-28°513	-1	...	...						
†	34°592	-24°701	-5	b	...	...	39°276	-47°294	-4	a	...	...	44°328	+14°026	-4	m	...						
†	+34°702	+22°295	-5	...	...	...	+39°286	-29°405	-5	d	...	...	+44°339	-8°116	-5	m	...						
...	34°746	-29°773	-5	d	...	...	39°318	-14°086	-2	b	...	...	44°349	+21°948	-5	m	...						
...	34°835	+24°922	-3	m	...	...	39°323	-37°030	-4	a	...	...	44°738	-5°202	-4	b	...						
...	34°836	-35°711	-5	b	...	†	39°347	-5°189	1'50	41.2018	9'4	*	44°829	+7°302	1'70	40.2038	9'2						
...	34°908	+19°371	-3	...	...	...	39°439	-58°748	1'80	41.2019	9'4	*	44°840	-6°095	1'20	41.2029	9'6						
1621-1680																							
...	+34°958	-12°455	-4	b	...	...	+39°464	+36°387	0'85	...	...	*	+45°140	-10°717	0'90	41.2031	10'4						
...	35°005	-28°522	-3	b	...	...	39°506	+49°612	-3	...	...	*	45°171	-47°058	1'10	41.2032	10'4						
...	35°058	-36°582	-5	c	...	†	39°589	+48°759	-5	...	...	†	45°219	+39°733	-5	m	...						
*	35°109	-22°692	1'30	41.2009	9'4	†	39°674	-56°973	-1	41.2021	10'1	...	45°402	-20°549	-2	a	...						
...	35°214	+14°705	0'95	...	...	†	39°702	+7°513	1'00	40.2034	10'4	...	45°440	+58°335	0'75	...	...						
...	+35°329	+59°175	-3	...	...	...	+39°924	-54°080	-5	a	...	...	+45°491	-25°689	0'85	...	...						
...	35°394	-38°864	-5	b	...	*	39°926	+29°341	2'00	40.2033	9'4	...	45°502	+46°995	-4	...	...						
*	35°500	+5°860	1'00	40.2025	10'4	...	39°958	-15°743	-5	d	...	...	45°507	-2°194	-3	d	...						
*	35°587	-14°910	1'05	41.2010	10'0	...	40°037	+14°476	-5	m	...	...	45°524	+24°692	0'90	...	...						
...	35°636	+4°242	-4	m	...	...	40°084	+1°523	-5	m	...	...	45°572	-22°120	-5	b	...						

1330. 42°49, no note of duplicity.
1476. Defect on film.

Notes.		Co-ordinates.		Diam.	C.P.D.		Notes.		Co-ordinates.		Diam.	C.P.D.		Notes.		Co-ordinates.		Diam.	C.P.D.		
		x.	y.	o 65.	No.	Mag.			x.	y.	o 65.	No.	Mag.			x.	y.	o 65.	No.	Mag.	
1501-1560						1561-1620						1621-1652									
...	+	45°729	+53°596	- 3	m	...	...	+	50°989	+13°500	- 5	...	...	...	+	56°916	-13°573	- 2	...	...	
*		45°784	+12°645	0°90	...	...	*		50°999	+52°358	3°10	40.2041	8°3	...	...	56°928	+29°672	0°65	...	...	
...		45°791	+18°079	- 2	...	...	...		51°060	-35°469	- 5	m	...	...	...	56°941	- 0°474	- 1	...	...	
...		45°824	+45°168	- 3	m	...	...		51°161	-42°816	- 5	b	...	...	...	56°952	+49°999	- 2	...	...	
*		46°262	-55°790	2°00	41.2034	9°2	...		51°356	+55°475	- 5	...	...	...	...	56°995	+28°636	1°05	40.2056	10°4	
...	+	46°302	+17°784	- 5	m	...	...	+	51°637	-46°806	- 5	...	...	...	...	+	57°022	-16°932	- 2	a	...
...		46°383	+58°020	- 2	...	...	*		51°673	-58°657	2°00	41.2047	9°2	...	...	57°037	- 5°270	- 2	a	...	
...		46°402	-19°606	- 2	b	...	...		51°726	+21°951	- 5	...	...	...	...	57°049	-20°810	0°95	...	...	
...		46°461	-12°172	- 3	b	...	...		51°750	+19°729	- 5	...	...	...	...	57°159	+23°091	0°95	...	...	
*		46°493	-25°620	1°45	41.2033	9°4	...		51°756	-14°478	- 5	...	...	...	...	57°183	-56°350	- 5	a	...	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
*	+	46°501	-49°811	1°50	41.2035	9°8	*	+	51°893	-17°136	1°10	41.2046	9°9	...	+	57°364	+52°278	0°85	40.2053	10°4	
...		46°712	+58°212	- 4	...	...	...		51°950	+29°665	- 5	...	...	...	...	57°447	+28°528	1°05	40.2057	10°4	
...		46°727	-58°804	- 4	...	...	...		52°068	+50°949	- 3	40.2043	10°4	...	...	57°927	-26°375	1°00	...	...	
...		46°834	+24°276	- 3	...	...	...		52°170	- 6°787	- 3	a	...	...	...	58°058	-31°305	0°85	...	...	
...		46°856	+ 8°786	0°80	...	...	...		52°318	-33°440	- 5	...	...	S*	58°173	-28°922	2°15	41.2055	9°0		
...	+	46°862	-41°577	- 4	a	...	...	+	52°340	-10°699	- 2	...	...	...	+	58°190	+17°694	- 5	m	...	
...		46°962	-27°308	- 5	b	...	...		52°682	-43°997	- 1	...	...	...	...	58°285	+54°456	1°10	40.2058	10°4	
...		46°973	-41°806	- 3	...	...	...		52°704	+45°172	0°95	40.2044	10°2	†	58°315	+49°653	1°10	40.2059	10°2		
†		47°066	-20°070	0°95	41.2036	10°4	...		52°993	+12°038	- 5	...	...	...	...	58°320	-44°290	0°95	41.2056	10°4	
...		47°228	- 9°801	- 3	b	...	*		52°997	+ 8°925	3°05	40.2047	7°8	...	+	58°342	+38°804	0°90	...	...	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
...	+	47°281	+48°772	- 5	...	...	...	+	53°003	- 5°696	- 2	a	...	...	*	+	58°471	+ 9°384	1°20	40.2062	9°8
...		47°292	-48°300	- 5	c	...	...		53°022	+46°736	- 5	...	...	...	...	58°674	-46°213	1°05	41.2058	10°2	
...		47°318	+9°999	- 5	m	...	...		53°043	+23°921	0°75	...	...	...	...	58°713	- 7°769	- 5	m	...	
*		47°324	- 8°426	1°30	41.2037	9°4	*		53°121	+56°208	2°20	39.2001	9°4	*		58°723	-40°132	1°20	41.2057	10°0	
...		47°403	-12°865	0°80	...	...	...		53°134	- 1°537	- 2	a	...	*		58°778	+53°251	2°20	40.2060	8°6	
...	+	47°742	+29°550	- 3	...	...	...	+	53°173	+40°341	1°00	40.2045	10°2	...	+	58°852	-26°853	0°70	...	...	
*		47°909	-4°909	1°10	41.2038	10°0	...		53°363	+43°284	- 2	40.2046	10°4	...	...	58°868	+36°466	1°05	40.2061	10°2	
...		47°911	-21°222	- 4	b	...	...		53°703	-28°697	- 4	...	...	...	...	58°924	-16°347	0°65	...	...	
...		48°022	+25°373	- 4	m	...	S*		53°738	-27°185	2°30	41.2048	9°0	...	...	59°469	-52°554	- 4	...	...	
...		48°073	+37°435	0°95	...	...	...		53°818	-28°887	- 5	b	...	†	+	59°565	-19°722	- 4	a	...	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
...	+	48°112	+12°647	- 4	m	...	*	+	54°050	-59°232	0°95	41.2050	9°8	†	+	59°570	+26°020	0°70	...	...	
*		48°175	-24°655	1°05	41.2040	10°4	S*		54°366	+13°903	2°60	40.2049	8°6	†	+	59°579	+28°943	1°10	40.2063	10°2	
...		48°181	-48°836	0°65	...	...	†		54°530	+51°205	0°90	40.2048	10°4	...	...	...	...	...	...	...	
...		48°262	-19°401	0°95	...	...	†		54°639	-30°126	1°30	41.2049	9°6	...	...	...	...	...	...	...	
...		48°433	+50°367	0°80	...	...	†		54°649	+37°255	1°00	...	...	...	...	...	...	...	...	...	
...	+	48°482	+7°243	- 5	m	...	†	+	54°709	-28°692	1°20	41.2051	10°2	...	...	...	...	...	...	...	
†		48°551	+29°834	- 2	...	...	...		54°846	+36°555	- 5	...	...	...	...	...	...	...	...	...	
...		48°552	+51°487	- 3	...	...	...		55°002	-16°714	- 5	b	...	...	...	...	...	...	...	...	
n*		48°643	- 1°641	1°30	...	...	...		55°061	-58°906	1°10	41.2053	10°4	...	...	...	...	...	...	...	
...		48°686	+44°153	- 5	m	...	...		55°107	-16°582	- 5	b	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
N*	+	48°745	- 2°068	6°20	40.2039	5°7	...	+	55°141	- 4°422	0°70	...	...	...	...	...	...	...	...	...	
...		48°757	-11°622	1°60	41.2041	9°2	...		55°229	- 9°163	0°65	...	...	...	...	...	...	...	...	...	
...		48°793	+29°546	0°95	...	...	...		55°232	-55°437	- 2	...	...	...	...	...	...	...	...	...	
...		49°155	-14°599	- 2	a	...	†		55°265	-35°090	1°20	41.2052	10°2	...	...	...	...	...	...	...	
...		49°165	+15°810	- 3	m	...	...		55°272	-14°584	0°65	...	...	...	...	...	...	...	...	...	
*	+	49°341	+29°119	1°10	40.2040	10°1	...	+	55°275	-29°097	- 3	...	...	...	...	...	...	...	...	...	
...		49°363	-20°914	- 2	...	...	...		55°904	-24°675	0°75	...	...	...	...	...	...	...	...	...	
†		49°685	-38°431	1°00	41.2043	9°8	...		56°092	-51°150	- 3	...	...	...	...	...	...	...	...	...	
...		49°840	+54°224	- 5	...	...	*		56°118	-54°762	2°20	41.2054	9°2	...	...	...	...	...	...	...	
...		49°889	+49°465	- 5	...	...	†		56°120	-54°997	- 2	...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
*	+	50°062	-11°546	1°50	41.2042	9°4	...	+	56°264	+51°942	1°00	40.2050	10°4	...	...	...	...	...	...	...	
...		50°090	+ 9°214	- 5	m	...	...		56°352	+24°994	- 5	m	...	...	...	...	...	...	...	...	
...		50°092	+ 4°661	0°70	...	...	...		56°363	+50°500	1°10	40.2051	10°4	...	...	...	...	...	...	...	
...		50°309	-37°148	- 4	...	...	f*		56°364	- 0°191	1°05	40.2054	10°4	...	...	...	...	...	...	...	
*		50°317	-58°631	3°00	41.2045	9°0	...		56°510	+ 3°115	1°05	40.2055	10°1	...	...	...	...	...	...	...	
...	+	50°318	+ 9°614	0°75	...	...	...	+	56°543	+49°334	1°25	40.2052	10°0	...	...	...	...	...	...	...	
...		50°589	-15°542	1°00	41.2044	10°2	...		56°567	-54°450	- 5	b	...	...	...	...	...	...	...	...	
...		50°758	+14°302	- 3	...	...	...		56°736	+44°303	0°95	...	...	...	...	...	...	...	...	...	
...		50°900	- 3°062	- 4	c	...	...		56°761	-25°724	1°00	f	...	...	...	...	...	...	...	...	
...		50°951	+42°001	0°90	40.2042	10°4	...		56°832	+16°652	0°65	...	...	...	...	...	...	...	...	...	

1539. Probably obscured by 1541 in C.P.D.
 1541. Obscures 2nd and 3rd images of 1539.

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.		- z.	No.		Mag.	x.		y.	- z.		No.	Mag.		x.	y.
1-60						61-120						121-180					
...	-58°717	-28°759	-3	...	...	*	-50°214	-7°260	1°30	41.2060	9.6	*	-41°540	-15°469	1°20	41.2074	9.8
†	58°697	-27°252	2°35	41.2048	9.0	...	50°187	-33°085	0°90	...	...	*	41°420	-23°581	1°90	41.2075	9.4
...	58°455	+51°931	-1	40.2050	10.4	...	50°075	-12°349	0°75	...	...	...	41°354	-26°386	-3	C	...
...	58°317	+50°494	-2	40.2051	10.4	...	49°951	-21°122	-3	...	...	...	41°325	-55°285	-3	...	...
*	58°109	+49°323	1°20	40.2052	10.0	†	49°834	+24°960	1°20	40.2067	9.6	...	41°147	+10°882	0°70	...	...
...	-57°960	-4°449	-3	...	...	...	-49°725	-59°677	-3	...	...	...	-41°124	+49°438	-3	...	...
...	57°773	+44°285	-2	...	...	...	49°700	+58°151	-3	...	...	...	41°007	-25°454	-3	...	...
*	57°744	-30°160	1°65	41.2049	9.6	...	49°618	+8°520	-2	...	...	...	40°893	-17°411	-2	...	...
...	57°740	-9°195	-3	E	...	...	49°503	+14°086	0°80	...	...	*	40°636	-58°327	1°75	41.2076	9.4
*	57°711	-28°728	1°10	41.2051	10.2	*	49°496	-47°507	1°45	41.2061	9.8	...	40°608	-4°160	-3	A	...
...	-57°561	-14°608	-3	...	...	...	-49°412	+27°832	0°90	40.2068	9.8	*	-40°575	-56°935	2°50	41.2077	8.6
*	57°486	-59°291	1°35	41.2050	9.8	...	49°400	+11°938	0°80	...	...	...	40°483	-39°302	0°80	...	...
...	57°367	+52°290	-2	40.2053	10.4	...	49°264	+18°926	-3	...	...	†	40°226	+34°965	-3	...	...
...	57°152	+29°675	-3	...	...	...	49°262	+26°632	-3	...	...	*	39°932	+12°558	1°30	40.2084	9.6
...	57°142	-29°111	-3	...	...	...	49°201	+41°992	0°80	40.2069	9.9	*	39°872	-41°940	1°10	41.2079	10.1
*	-57°062	+28°651	1°10	40.2056	10.4	*	-48°514	+41°742	1°55	40.2070	9.4	...	-39°711	-19°439	-3	...	...
*	56°963	-35°089	1°20	41.2052	10.2	*	48°339	-33°998	1°80	41.2062	9.4	...	39°709	-45°012	0°70	41.2080	10.2
*	56°865	-0°189	1°05	40.2054	10.4	...	48°303	-45°903	-3	...	...	S†	39°684	-49°735	2°10	41.2081	8.8
*	56°807	+3°117	1°25	40.2055	10.1	...	48°221	+19°189	-2	...	...	...	39°483	+47°897	-3	40.2085	10.4
...	56°747	+23°108	-1	...	...	...	48°167	-24°297	-3	...	...	...	39°262	+3°061	0°90	40.2086	10.4
...	-56°634	-24°677	-2	...	...	...	-48°035	-34°418	-3	...	...	†	-38°977	+28°719	0°85	40.2087	10.1
*	56°596	+28°554	1°10	40.2057	10.4	...	47°323	-33°167	-1	41.2063	10.4	...	38°700	+28°297	0°65	40.2088	10.4
...	56°509	+54°507	-1	40.2058	10.4	*	46°985	+29°296	1°45	40.2071	9.4	...	38°630	+50°175	-3	...	...
...	56°478	-58°909	-2	41.2053	10.4	...	46°883	+19°733	-2	...	...	...	38°533	-37°017	-2	...	...
...	56°429	-55°454	-3	...	...	*	46°840	+38°132	1°40	40.2072	9.8	SN*	38°354	-6°372	2°00	41.2083	9.4
...	-56°345	+49°684	0°65	40.2059	10.2	*	-46°813	+26°529	1°05	40.2073	10.4	...	-38°106	-12°315	0°90	41.2084	10.2
...	56°275	-0°456	-3	...	...	*	46°643	-21°701	1°10	41.2065	10.2	...	38°097	-18°480	0°90	41.2085	10.2
...	55°997	+38°862	-2	...	...	*	46°429	-28°149	1°20	41.2067	9.8	*	37°896	-58°353	1°45	41.2086	9.8
*	55°985	+53°313	3°00	40.2060	8.6	*	46°364	-12°163	1°40	41.2068	9.8	■	37°835	+57°152	2°20	39.2045	9.4
...	55°933	-13°546	-3	...	...	*	46°363	-33°521	1°50	41.2066	9.6	...	37°773	+31°049	-3	...	...
...	-55°742	-25°694	-2	...	...	...	-45°929	-3°744	0°70	...	...	...	-37°617	+54°520	-3	...	...
...	55°592	-20°776	0°65	...	...	...	45°925	-15°836	0°80	...	...	...	37°618	+37°519	-3	...	...
†	55°547	-54°738	2°00	41.2054	9.2	*	45°901	+33°519	1°10	40.2074	10.2	...	37°203	-41°469	0°90	41.2087	10.4
...	55°412	+36°525	0°80	40.2061	10.2	*	45°854	-29°025	2°30	41.2069	8.8	*	36°365	-59°239	1°60	41.2088	9.8
*	55°025	+9°450	1°30	40.2062	9.8	...	45°734	-3°422	-2	...	...	†	36°315	-49°916	1°00	41.2089	10.2
*	-54°921	+56°235	1°20	39.2016	10.1	...	-45°483	-35°857	0°75	...	...	*	-36°064	-14°468	1°30	41.2090	9.6
...	54°559	-26°304	0°70	...	...	*	45°253	-0°780	1°50	40.2075	9.4	...	35°873	-55°837	-2	...	...
*	54°474	+29°025	1°10	40.2063	10.2	...	45°247	+52°832	-1	40.2077	10.4	■	35°736	+50°836	1°30	40.2091	9.8
...	54°414	+27°473	-3	...	...	...	45°232	-20°803	0°75	41.2070	10.4	*	35°668	+7°884	1°00	40.2089	10.2
...	54°410	+26°115	-2	...	...	*	45°088	+14°134	1°30	40.2076	9.8	■	35°566	+25°793	1°30	40.2090	9.7
...	-54°271	-31°231	-3	...	...	...	-44°678	+22°620	0°70	...	...	...	-35°516	+49°329	-2	...	...
S*	54°220	-28°858	2°00	41.2055	9.0	...	44°671	-14°125	-3	...	...	...	35°232	-36°745	-3	...	...
...	53°644	-44°208	-3	41.2056	10.4	*	44°582	+16°929	1°65	40.2079	9.2	...	35°115	+10°581	-2	...	...
*	53°378	-40°039	1°10	41.2057	10.0	†	44°522	+19°993	-1	...	...	*	34°942	+11°775	1°00	40.2092	9.9
†	53°355	+39°760	2°00	40.2064	9.4	*	44°509	+10°774	2°00	40.2078	9.0	...	34°916	+40°508	-3	...	...
...	-53°252	+23°549	-3	...	...	...	-43°821	+50°607	-3	40.2080	10.4	...	-34°884	-42°687	0°80	...	...
...	53°240	-46°128	0°80	41.2058	10.2	†	43°787	-23°530	2°80	41.2072	8.6	...	34°686	+15°535	-3	...	...
...	53°065	+36°981	-2	...	...	*	43°760	-28°070	1°30	41.2071	9.4	*	34°600	+55°022	2°10	40.2093	9.0
*	52°860	+6°858	2°10	40.2065	9.0	...	43°639	+47°614	-3	...	...	*	34°593	-18°611	1°00	41.2092	9.9
...	52°317	-36°452	0°70	...	...	...	43°506	-44°054	-3	...	...	*	34°569	-13°257	1°10	41.2093	9.8
...	-51°785	+54°587	-3	...	...	...	-43°035	+22°694	-1	...	...	...	-34°405	+56°330	0°85	39.2055	10.2
...	51°716	+21°590	-2	...	...	...	42°846	+32°099	0°80	40.2081	10.4	...	34°349	-35°612	0°90	41.2094	10.2
*	51°636	-40°974	1°20	41.2059	9.8	...	42°716	-32°692	-3	...	...	*	34°208	-16°619	1°00	41.2095	10.0
...	51°460	+43°521	-3	...	...	*	42°551	+26°235	1°00	40.2082	10.2	†	33°868	-25°499	-2	...	...
...	51°453	+45°774	-1	...	...	...	42°547	-40°661	-3	...	...	†	33°852	-10°836	1°00	41.2096	9.8
...	-51°378	+27°961	-1	...	...	...	-42°359	-4°850	0°70	41.2073	10.4	...	-33°811	-14°580	-3	...	...
...	51°254	+10°452	0°80	...	...	...	42°286	-19°583	-3	...	...	*	33°575	-41°152	1°35	41.2097	9.7
...	51°228	+44°341	-3	...	...	...	42°093	-16°806	-3	...	...	...	33°411	+16°709	-3	...	...
...	51°130	+2°916	0°80	40.2066	10.4	...	41°871	-15°980	-2	...	...	*	33°340	-12°221	1°50	41.2098	9.4
...	50°770	-53°148	-3	...	...	...	41°592	+49°701	0°70	40.2083	10.4	*	33°339	-29°119	1°00	41.2100	10.2

CH measured from 1, 76, 261, 355, 418, 471, 538, 610, 715, 773.

145. Mass.

B " " 142, 219, 323, 389, 448, 503, 577, 645, 746.

S " " 43, 106, 174.

181-240						241-300						301-350					
Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.	-z.	No.	Mag.		x.	y.	-z.	No.	Mag.		x.	y.	-z.	No.	Mag.
...	-33'330	+2'626	-3	...	...	...	-26'576	+31'010	-3	...	...	*	-16'907	-26'556	1'30	41.2130	9'9
...	32'870	+48'464	-3	...	...	...	26'193	+47'292	-3	...	...	*	16'666	-49'058	1'40	41.2131	9'8
...	32'860	-27'586	-3	...	...	...	26'165	-4'827	-3	A	...	*	16'584	+13'864	1'35	40.2124	9'9
...	32'808	-33'884	0'75	...	...	...	26'042	+42'505	-3	...	...	...	16'568	+18'563	0'85	40.2125	10'4
...	32'627	+53'219	-3	...	...	S *	25'927	+56'580	3'20	39.2070	8'2	...	16'284	-21'787	0'75	...	...
...	-32'474	-1'594	0'90	40.2094	10'4	*	-25'833	+12'423	1'00	40.2104	10'0	*	-16'280	-35'935	1'15	41.2132	10'2
...	32'394	-38'986	-3	...	...	*	25'821	+10'753	1'15	40.2105	9'9	■	16'166	+22'153	2'85	40.2126	8'6
...	32'204	+53'920	-3	...	...	*	25'767	-30'265	1'40	41.2117	9'4	■	16'145	+11'814	1'50	40.2127	9'7
...	32'000	-6'509	0'70	...	...	...	25'552	-55'229	0'85	41.2118	10'4	...	16'132	+49'434	-3	...	...
...	31'867	-9'230	0'65	...	...	*	25'426	+52'066	1'00	40.2106	10'1	...	15'754	-13'950	-2	...	...
...	-31'832	-15'183	-3	A	...	■	-25'356	+43'837	1'20	40.2107	9'6	...	-15'605	-0'907	-3	B	...
*	31'549	+42'130	2'40	40.2095	8'8	...	25'126	-46'355	0'85	41.2119	10'4	...	15'206	+6'679	-3	...	...
...	31'284	-37'418	-2	...	...	...	25'113	+48'688	0'90	40.2108	10'0	...	15'132	+19'631	0'75	40.2128	10'4
*	31'281	-30'876	1'20	41.2101	9'7	...	24'869	-46'256	-4	...	...	...	14'994	+50'935	-2	...	...
†	31'114	+54'871	-3	...	...	...	24'860	+41'654	0'90	40.2109	10'0	*	14'965	-39'364	1'45	41.2133	9'8
...	-31'010	+50'844	-3	...	...	...	-24'791	-40'586	-4	...	...	...	-14'912	-14'439	-3	B	...
...	30'877	+50'928	-2	40.2096	10'4	...	24'784	-21'846	0'70	...	...	...	14'350	-58'276	-1	...	...
...	30'849	+42'894	-2	...	...	...	24'732	-50'988	-4	...	...	...	14'226	+39'334	-3	...	...
N	30'843	+25'701	-1	40.2097	10'2	...	24'269	-46'494	-3	...	...	...	14'227	-46'350	0'90	...	...
N	30'842	+25'752	-1	...	...	...	24'169	-8'751	-3	A	...	*	14'192	+55'935	1'20	39.2086	9'9
...	-30'782	-26'895	2'00	41.2102	9'2	*	-23'672	-0'827	2'00	40.2110	9'2	...	-14'177	+37'812	-3	...	...
...	30'626	-58'080	-3	...	...	*	23'616	-27'667	1'00	41.2120	10'2	*	14'158	+54'028	1'45	40.2129	9'4
...	30'539	+36'355	-1	...	...	...	23'434	+56'137	-3	...	...	*	13'767	-20'046	1'35	41.2135	9'4
...	30'498	+19'411	0'70	...	...	...	22'763	+53'539	-3	...	...	...	13'700	-14'077	-3	...	...
...	30'416	+24'614	0'80	40.2098	10'4	...	22'743	+33'654	-2	...	...	...	13'679	-4'759	-3	B	...
...	-30'198	+47'731	-3	...	...	*	-22'107	-5'446	1'25	41.2122	9'9	■	-13'560	-59'170	1'15	41.2136	9'9
...	30'196	+23'929	-3	...	...	...	22'058	+34'151	-3	...	...	...	13'373	+38'156	0'70	...	...
*	30'178	-48'069	1'00	41.2103	10'1	■	21'984	-21'581	1'20	41.2123	9'8	...	13'091	-25'657	-3	...	...
■	30'007	+8'944	1'00	40.2099	10'1	...	21'320	-19'093	-3	...	...	*	12'935	-26'734	2'20	41.2137	8'5
...	29'976	-4'337	-2	A	...	...	21'309	-16'735	-3	...	...	■	12'847	+41'531	1'50	40.2130	9'4
...	-29'791	-33'841	1'10	41.2104	9'8	...	-21'038	+22'083	-2	...	...	...	-12'816	-1'336	0'80	40.2131	10'4
...	29'626	-36'539	-3	...	...	*	20'972	+18'866	2'10	40.2111	9'2	...	12'213	-14'840	-1	...	...
...	29'451	+55'284	-3	...	...	...	20'954	+1'354	0'65	M	...	*	12'016	-39'334	1'20	41.2138	9'8
...	29'388	+24'256	-1	...	...	...	20'698	+15'289	-3	...	...	...	11'940	+32'984	-2	...	...
*	29'372	-30'332	1'80	41.2105	9'4	*	20'318	-7'799	1'10	41.2124	9'9	*	11'675	-26'775	2'00	41.2139	9'0
...	-29'308	-1'067	-2	A	...	...	-20'318	-55'195	-3	...	...	...	-11'200	-17'189	-3	A	...
...	29'069	+43'659	-2	...	...	...	20'297	-1'212	0'75	40.2113	10'4	*	11'008	-37'252	1'60	41.2140	9'4
...	29'064	-16'856	-2	...	...	*	20'241	-2'879	1'20	40.2112	10'0	...	10'776	+33'351	-3	...	...
†	28'928	-40'965	1'00	41.2106	9'9	*	20'186	-15'678	1'25	41.2125	9'9	...	10'694	-30'879	-2	...	...
...	28'676	+15'349	-2	...	...	...	20'182	-1'917	-3	A	...	...	10'610	-7'403	0'90	41.2141	10'2
...	-28'518	+41'295	-3	...	...	...	-20'004	-0'584	0'85	40.2115	10'2	*	-10'529	-27'495	1'00	41.2143	9'9
*	28'345	+49'185	2'40	40.2100	8'8	...	19'988	+46'250	0'90	40.2114	10'4	*	10'509	-58'442	1'00	41.2142	10'1
*	28'256	-55'885	1'00	41.2107	10'1	*	19'749	-39'571	1'25	41.2126	10'0	...	10'482	-31'010	-3	A	...
*	28'198	-56'982	1'00	41.2108	10'1	...	19'574	-52'379	-2	...	...	...	10'403	-18'175	-1	...	...
*	27'860	-46'988	2'20	41.2109	9'0	*	19'424	+32'737	1'80	40.2116	9'0	...	10'116	-49'262	0'70	...	...
...	-27'493	+58'239	-1	39.2065	10'4	*	-19'358	-24'661	1'00	41.2127	10'4	...	-9'934	-7'744	0'90	41.2144	10'4
...	27'424	+37'251	-3	...	...	†	18'960	+2'506	0'90	40.2118	10'2	...	9'815	+1'516	0'90	40.2135	10'4
...	27'275	+12'774	0'90	40.2101	10'4	†	18'952	+15'079	0'85	40.2117	10'4	...	9'779	+4'830	0'90	40.2132	10'2
*	27'093	-9'869	1'00	41.2110	10'1	†	18'947	+41'047	1'00	40.2119	10'2	...	9'674	+0'521	0'75	40.2134	10'4
...	27'051	-25'523	0'65	...	...	...	18'806	+41'562	0'90	40.2120	10'2	...	9'572	-11'218	-2	A	...
...	-27'049	+23'297	2'10	40.2102	9'0	...	-18'725	+36'338	0'85	40.2121	10'2	†	-9'477	+49'919	0'85	40.2135	10'0
†	26'952	-10'028	1'00	41.2112	10'1	...	18'496	-52'871	-3	...	...	■	9'311	-58'435	1'40	41.2147	9'8
*	26'929	+56'750	1'20	39'2067	9'8	*	18'232	+26'612	1'05	40.2122	10'2	...	9'280	+47'764	-3	...	...
...	26'924	-38'875	0'90	41.2111	10'4	...	17'940	-54'045	-1	...	...	†	9'050	-24'214	1'00	41.2148	9'9
*	26'887	+40'640	1'50	40.2103	9'4	...	17'880	+30'368	-2	...	...	*	8'853	+39'123	1'00	40.2136	10'4
*	-26'809	-52'196	1'45	41.2114	9'6	*	-17'633	-50'269	1'00	41.2128	10'4	...	-8'818	+25'253	-3	...	...
...	26'768	-10'390	-3	A	...	*	17'558	+16'886	1'70	40.2123	9'2	...	8'719	+25'042	-3	...	...
...	26'748	-42'818	0'90	41.2113	10'2	...	17'372	+27'489	-2	...	...	*	8'349	-2'951	1'00	40.2137	10'4
*	26'707	+56'169	2'80	39.2068	8'6	■	17'326	-59'233	1'00	41.2129	10'2	...	7'891	-55'951	0'90	41.2150	10'4
*	26'685	-18'056	1'00	41.2115	10'1	...	17'044	-24'095	-3	B	...	*	7'876	-31'293	4'30	41.2149	7'7

199, 200. 40°49, one star.

361-420						421-480						481-540					
Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.	-z.	No.	Mag.		x.	y.	-z.	No.	Mag.		x.	y.	-z.	No.	Mag.
...	-7°00	+43°772	-2	...	...	*	+1°553	-31°681	1°30	41.2166	9°8	...	+13°235	-51°922	-2	...	...
...	7°559	-53°855	-3	...	...	...	1°659	+10°921	-3	...	...	...	13°267	+31°910	-3	...	...
*	7°551	+25°832	1°40	40.2138	9°8	...	1°706	-37°546	-3	M b	...	...	13°381	-48°077	0°90	...	...
*	7°484	-0°441	1°30	40.2140	9°9	...	1°853	-47°099	-3	M b	...	...	13°661	-33°027	-3	a	...
...	7°311	-15°267	0°65	...	...	*	1°951	-45°133	1°20	41.2167	10°2	...	13°831	+58°453	-3	...	...
...	-7°309	+3°020	0°90	...	...	...	+2°048	-5°288	-3	M b	...	...	+13°951	+33°180	0°90	40.2163	10°1
*	7°295	+50°193	1°70	40.2139	9°4	*	2°291	-26°166	1°40	41.2168	9°8	...	13°993	+36°196	-3	...	...
...	7°147	+7°279	-3	...	...	...	2°688	+43°421	-3	...	...	...	14°046	-57°660	-3	...	...
...	6°785	+6°016	-3	...	...	...	2°724	+24°799	0°90	40.2154	10°2	...	14°162	+6°056	-2	...	...
...	6°750	-58°452	-3	...	...	...	2°904	-47°939	-3	M	...	...	14°185	+29°425	0°65	...	...
...	-6°744	-36°206	1°35	41.2151	9°8	*	+3°023	-45°813	2°90	41.2169	8°3	...	+14°704	+47°478	-2	...	...
...	6°571	+41°624	-2	...	...	*	3°112	-53°926	1°35	...	...	...	14°769	+48°728	-3	...	...
*	6°475	-7°276	1°40	41.2152	9°6	*	3°201	-53°807	1°80	41.2170	8°3	...	14°962	-47°632	1°10	41.2189	10°2
...	5°787	-59°547	-2	...	...	...	3°399	-12°666	-3	a	...	...	15°083	-35°232	1°15	41.2188	10°1
...	5°772	-37°746	-3	...	...	...	3°540	-46°814	-2	...	...	...	15°436	-33°074	0°70	...	...
...	-5°563	-48°692	0°80	41.2153	10°4	...	+3°933	-12°795	-3	b	...	...	+15°511	+4°052	0°70	40.2165	10°4
*	5°511	-28°762	1°20	41.2154	9°9	*	4°192	-49°166	1°30	41.2172	9°9	...	15°578	+12°631	1°80	40.2164	9°2
...	5°166	-6°212	-1	41.2155	10°4	...	4°197	+48°764	-3	...	...	...	15°591	-39°690	-3	...	...
...	4°991	+30°569	-3	...	...	*	4°203	-12°122	1°20	41.2171	10°1	*	15°739	+1°100	2°80	40.2167	8°8
n	4°887	+6°053	0°75	40.2141	10°2	...	5°093	-42°708	-2	...	...	...	15°742	+11°703	-2	...	...
...	-4°864	-33°152	0°85	41.2156	10°2	*	+5°208	-44°365	1°55	41.2173	9°4	...	+15°798	-54°532	0°85	41.2190	10°4
n	4°738	+6°032	0°75	40.2141	10°2	...	5°306	-35°894	-3	a	...	†	15°897	-20°528	-1	...	...
...	4°544	+43°618	0°65	40.2142	10°4	...	5°556	-58°558	-3	...	...	...	15°900	+57°757	0°70	39.2139	10°4
*	4°459	-11°090	1°15	41.2157	10°2	*	5°587	+22°668	1°15	40.2155	10°1	*	16°110	-52°447	1°00	41.2192	10°2
...	4°419	+51°376	-3	...	...	...	5°598	+57°689	-3	...	...	*	16°123	+55°658	1°40	40.2166	9°8
*	-4°243	-18°647	1°50	41.2158	9°6	*	+5°692	-47°340	1°10	41.2174	10°2	...	+16°466	+47°695	0°90	40.2168	10°2
*	4°132	+46°404	1°10	40.2143	10°0	†	5°915	+45°503	1°70	40.2156	9°0	*	16°573	+31°598	1°20	40.2169	9°8
†	4°036	+9°339	0°90	40.2144	10°0	...	6°382	-51°902	-2	...	...	...	16°742	+12°147	-3	...	...
...	3°733	-28°679	-3	A	...	*	6°623	-31°092	1°00	41.2175	10°2	*	16°761	-49°411	1°00	41.2193	10°2
...	3°731	+49°535	-2	40.2145	10°4	...	6°912	+26°034	-2	...	...	*	16°782	+27°447	1°30	40.2170	9°8
*	-3°535	+7°678	1°20	40.2146	9°8	*	+7°027	+40°805	1°20	40.2157	9°6	*	+16°857	-57°883	1°80	41.2194	9°6
...	3°214	+59°207	-3	...	...	...	7°208	+45°924	-3	...	...	...	16°899	+31°119	-3	...	...
...	2°871	-50°859	-2	...	...	...	7°391	-17°761	-3	a	...	*	17°006	+1°851	1°40	40.2171	9°6
...	2°819	+17°512	-3	...	...	...	7°816	+26°233	-3	...	...	...	17°204	-14°232	-3	b	...
*	2°551	+32°255	1°25	40.2147	9°8	*	8°055	-47°171	1°80	41.2176	9°2	*	17°461	-19°489	1°25	41.2195	9°7
*	-2°488	-42°805	1°80	41.2159	9°0	*	+8°075	-44°209	1°80	41.2177	9°2	...	+17°531	+14°401	-2	...	...
*	2°405	+33°584	1°00	40.2149	10°2	...	8°249	-52°800	-3	...	...	...	17°766	-20°634	-2	...	...
*	2°343	+17°656	1°20	40.2148	9°9	...	8°263	+20°325	-3	...	...	*	17°782	-10°501	1°00	41.2196	9°8
...	2°258	-50°384	-3	...	...	...	8°290	+22°676	0°85	40.2159	10°4	S*	17°834	+8°319	3°10	40.2172	8°5
...	2°243	+46°167	-3	...	...	*	8°453	+48°985	1°20	40.2158	10°0	...	17°991	-50°871	-3	...	...
...	-1°981	-49°729	-3	m	...	...	+8°600	+7°521	-1	...	...	...	+18°149	+24°790	-2	...	...
...	1°973	-21°308	0°75	41.2160	10°4	...	8°667	-4°731	-2	41.2178	10°4	...	18°322	-23°665	-3	...	...
*	1°894	-44°272	2°80	41.2162	8°6	...	8°716	-33°044	-2	...	...	...	18°325	-46°397	0°65	...	...
...	1°770	-43°728	0°90	41.2161	9°8	*	8°875	-8°146	1°40	41.2179	9°7	...	18°454	-12°967	-2	...	...
...	1°693	+8°211	-3	...	...	*	8°887	-7°038	1°50	41.2180	9°4	*	18°493	-49°391	1°00	41.2198	10°1
...	-1°402	+50°107	-3	...	...	...	+9°015	-36°645	-1	...	...	...	+18°643	+5°180	0°90	40.2173	10°1
...	1°042	+46°835	-1	40.2150	10°4	*	9°327	-44°523	1°70	41.2181	9°4	*	18°654	-29°685	1°00	41.2197	10°1
...	0°675	+53°180	-3	...	...	*	9°341	-49°354	1°65	41.2182	9°2	...	19°166	-17°167	0°70	41.2199	10°4
†	0°334	-0°107	2°80	40.2151	8°6	*	9°500	+1°415	1°00	40.2160	10°2	...	19°386	-22°394	-3	a	...
*	0°225	-18°583	1°15	41.2163	9°8	...	10°478	+8°756	-3	...	...	*	19°461	-48°996	1°00	41.2200	10°1
...	-0°165	+0°535	-3	M	...	...	+11°102	-53°935	-3	...	...	*	+19°507	+16°398	2°00	40.2174	9°0
...	0°069	-29°007	-3	A	...	S*	11°247	-17°442	1°58	41.2183	9°4	*	19°617	+24°265	1°25	40.2175	9°7
*	-0°040	-17°795	1°15	41.2164	9°8	...	11°270	-21°180	-3	...	...	...	19°620	+7°741	-3	...	...
...	+0°328	+23°658	-2	...	...	*	11°722	+31°782	1°55	40.2161	9°4	...	19°674	+30°708	0°80	40.2176	10°4
...	0°450	+45°159	-1	...	...	...	12°005	+52°330	0°75	40.2162	10°4	...	20°032	-58°336	-3	...	...
S*	+0°850	-37°418	3°00	41.2165	8°6	*	+12°041	-15°781	1°00	41.2184	10°4	...	+20°088	+8°085	0°90	40.2177	10°2
†	0°879	-45°071	-3	...	...	*	12°139	-16°212	1°30	41.2185	9°8	*	20°621	+56°069	1°40	39.2146	9°8
...	1°345	-32°612	-3	M b	...	*	12°237	-19°795	1°20	41.2186	9°9	...	21°033	-16°268	-3	a	...
*	1°454	+3°178	2°50	40.2153	8°8	*	12°772	-32°848	1°00	41.2187	10°4	*	21°072	+46°233	1°10	40.2178	10°4
*	1°533	+38°635	1°10	40.2152	10°2	...	13°003	+50°355	-3	...	...	*	21°170	-13°757	1°25	41.2203	9°9

380, 382. C.P.D., probably mass.

541 600						601-660						661-720					
Notes.	Co-ordinates.		Diam.	C. P. D.		Notes.	Co-ordinates.		Diam.	C. P. D.		Notes.	Co-ordinates.		Diam.	C. P. D.	
	α .	δ .	"	No.	Mag.		α .	δ .	"	No.	Mag.		α .	δ .	"	No.	Mag.
...	+21°27.4	+37°04.0	0.90	40.2179	10.2	*	+29°82.2	+38°46.7	1.00	40.2194	10.1	...	+39°38.9	-47°19.5	-3	...	...
*	21°27.8	-8°7.17	1.30	41.2202	9.9	...	29°86.6	+32°22.0	3.20	40.2193	8.2	...	39°49.5	+14°8.4	-3	...	...
...	21°35.5	+28°58.0	-3	...	...	...	30°11.6	+43°73.4	-1	40.2195	10.4	...	39°67.8	-20°48.9	-3	...	...
*	21°69.1	+16°45.8	1.40	40.2180	9.6	...	30°37.8	-17°45.4	-3	...	...	*	39°78.4	+48°71.0	2.00	40.2205	9.0
...	21°81.7	+28°65.0	-3	...	...	...	30°43.3	+6°38.8	-2	...	...	...	40°08.3	-38°55.5	-3	...	...
...	+21°83.9	+9°15.4	-3	...	...	...	+30°67.1	+16°30.0	-1	...	...	...	+40°11.0	+29°44.1	0.85	40.2206	10.4
*	21°90.7	-13°50.4	1.00	41.2204	10.2	...	30°69.7	+44°32.0	-3	...	...	...	40°37.1	-29°28.3	-3	...	...
...	22°01.7	-44°32.2	-3	...	...	...	30°71.4	-48°37.6	-1	...	...	...	40°40.8	-49°42.2	-3	...	...
*	22°10.2	+36°82.7	1.55	40.2181	9.4	†	30°80.6	+45°42.4	-2	40.2196	10.4	†	40°86.4	+3°91.1	0.90	40.2207	10.1
...	22°13.1	-25°83.6	-2	...	...	...	31°20.5	+25°15.4	1.80	40.2197	9.4	...	41°03.3	-12°24.9	-3	a	...
*	+22°28.3	+17°45.3	1.20	40.2183	9.9	...	+31°21.3	-50°52.7	1.15	41.2221	10.4	*	+41°04.4	+3°12.3	1.00	40.2209	10.1
...	22°32.3	-48°83.7	-2	...	...	*	31°25.7	-20°50.1	1.10	41.2220	10.4	...	41°18.5	-35°67.6	-2	...	...
...	22°43.8	+36°97.2	-3	...	...	...	31°44.8	-37°32.6	-3	...	...	...	41°29.8	-41°72.5	-2	...	...
...	22°63.2	+47°62.2	-1	40.2182	10.4	...	31°81.8	+52°52.0	-3	...	...	...	41°30.0	-48°54.3	-1	...	...
*	22°66.3	+36°13.3	1.15	40.2184	9.9	...	32°14.5	-50°62.2	-1	...	...	...	41°41.8	-20°36.7	-3	a	...
*	+22°82.1	+29°09.6	1.50	40.2186	9.4	...	+32°27.3	+45°90.7	-2	40.2198	10.4	...	+41°61.4	-4°48.2	0.75	40.2211	10.4
*	22°98.1	+45°02.9	1.15	40.2185	10.2	...	32°35.4	+37°64.3	-1	...	...	*	41°64.7	+40°15.0	1.75	40.2208	9.6
...	23°22.3	+46°47.4	-2	...	...	...	32°39.1	-35°21.7	-3	a	...	...	41°70.6	+3°24.9	0.70	...	...
...	23°26.6	-10°27.6	1.10	41.2205	10.2	*	32°73.2	-38°25.9	1.60	41.2222	9.4	n	41°71.0	-45°05.6	-1	41°2238	9.9
*	23°29.5	+57°04.3	1.25	39.2153	9.9	...	32°80.5	+7°64.4	-3	...	...	...	41°72.6	-28°80.0	-3	...	...
...	+23°48.6	+29°65.4	-3	...	...	...	+33°16.6	-58°19.0	-3	...	...	...	+41°74.4	-11°68.5	-2	41.2236	10.4
...	23°52.0	+46°92.1	-3	...	...	*	33°18.1	+36°92.8	1.30	40.2199	9.8	n *	41°80.4	-45°24.6	1.20	41.2238	9.9
...	23°55.6	-7°14.4	-3	b	...	...	33°50.0	-24°16.6	-1	...	...	*	41°95.8	+35°67.5	1.00	40.2210	10.2
*	23°58.1	-59°55.6	1.50	41.2207	9.7	*	33°51.6	-36°82.8	1.80	41.2224	9.2	*	42°05.1	-13°06.4	1.00	41.2237	10.1
...	23°92.6	-26°93.6	0.80	41.2206	10.4	...	33°87.7	+30°47.4	-2	...	...	...	42°05.9	+12°54.1	0.90	40.2212	10.4
...	+24°01.1	-39°12.3	-3	b	...	...	+34°02.5	+21°94.8	-3	...	...	...	+42°20.0	+16°99.3	-3	...	...
...	24°09.2	+42°74.5	-3	...	...	...	34°03.5	+1°53.8	-2	...	...	...	42°49.9	-51°10.5	0.80	...	...
...	24°21.7	+49°39.6	-3	...	...	...	34°05.8	+6°78.3	-3	...	...	...	42°56.8	+31°13.8	0.90	40.2213	10.2
*	24°36.6	+3°45.7	1.10	40.2187	10.2	...	34°12.7	+11°64.0	1.10	40.2201	10.4	...	42°71.2	-30°12.2	-3	...	...
*	24°39.2	-2°08.3	1.00	40.2188	10.4	...	34°17.7	-17°83.8	-3	...	...	...	42°92.4	+45°05.2	-3	...	...
*	+24°45.0	-41°12.6	1.20	41.2208	10.2	*	+34°35.2	+40°40.8	2.00	40.2200	9.2	S *	+43°07.1	+47°40.8	2.90	40.2215	8.4
...	25°18.9	-58°03.7	-3	...	...	...	34°47.6	-35°61.2	-3	...	...	*	43°09.6	+49°06.1	1.40	40.2214	9.4
*	25°42.9	-38°79.0	1.30	41.2209	9.9	*	34°54.1	-32°98.8	1.10	41.2225	10.4	*	43°39.4	-20°81.0	1.00	41.2240	10.1
...	25°64.5	-40°02.4	-2	a	...	...	34°59.0	-40°15.8	-3	...	...	...	43°52.3	+15°79.9	0.80	...	...
†	25°83.9	+26°42.2	-1	40.2189	10.4	...	34°64.2	-46°88.7	0.90	41.2226	10.4	*	43°67.3	-15°78.7	1.50	41.2241	9.6
†	+25°85.5	-47°23.0	1.30	41.2210	9.8	...	+34°92.4	+40°62.9	-3	...	...	*	+43°70.5	-23°54.9	1.20	41.2242	9.9
†	25°96.2	+5°82.5	-1	...	...	...	35°34.0	+38°61.1	1.90	40.2202	9.0	...	43°72.6	+51°66.5	2.80	40.2216	8.8
*	26°75.3	-34°16.8	1.80	41.2211	9.4	...	35°35.7	-30°33.0	-3	...	...	N *	44°10.1	+53°08.3	2.00	40.2217	9.4
...	26°76.1	-48°22.6	-3	...	...	*	35°42.5	-34°42.5	1.00	41.2227	10.4	...	44°15.0	-30°12.1	-3	...	...
...	26°83.6	+27°60.5	-3	40.2190	10.4	...	35°47.5	-2°94.8	-3	a	...	...	44°21.8	+42°56.9	-2	...	...
...	+27°06.5	-31°77.5	0.90	41.2212	10.2	...	+35°57.9	-54°73.5	-3	...	...	*	+44°46.7	+0°51.1	1.60	40.2221	9.4
*	27°16.9	-39°20.9	2.00	41.2213	9.2	...	35°59.8	-17°10.5	-3	a	...	*	44°66.9	+29°10.1	1.00	40.2218	10.4
...	27°26.3	-2°64.1	-3	b	...	...	35°75.2	-57°17.7	-3	...	...	...	44°69.6	+17°25.2	0.90	40.2220	10.2
...	27°39.7	-30°48.3	-3	...	...	...	35°77.0	-46°76.5	-3	...	...	...	44°84.2	+54°70.0	-3	...	...
*	27°59.4	-6°65.9	1.10	41.2214	9.4	†	35°89.6	-36°67.1	0.90	41.2229	10.2	...	44°91.6	+41°82.3	1.35	40.2219	9.9
...	+27°82.6	-33°67.1	0.90	41.2216	10.1	†	+35°97.4	-6°08.4	1.65	41.2228	9.2	...	+44°91.9	-16°01.9	-3	...	...
...	27°88.7	-8°42.7	0.65	41.2215	10.4	*	36°62.5	+21°21.6	1.40	40.2203	9.7	...	45°10.6	-58°05.4	-3	...	...
...	28°14.9	+51°08.9	-3	...	...	*	36°67.9	-53°10.7	1.80	41.2230	9.6	*	45°11.9	-25°34.2	1.10	41.2244	9.4
...	28°45.2	+37°71.8	1.00	40.2191	9.9	†	36°77.8	+24°97.3	1.20	40.2204	9.8	†	45°14.6	-4°99.9	1.70	41.2243	9.2
...	28°54.3	-41°11.2	0.90	41.2217	10.2	...	36°87.7	+35°09.5	-3	...	...	...	45°15.8	+10°68.3	0.80	...	...
...	+28°75.8	+22°66.7	-3	...	...	*	+36°95.4	-26°75.5	1.00	41.2231	9.9	*	+45°53.9	+41°81.8	1.05	40.2223	10.2
...	28°91.7	-16°13.7	-3	...	...	...	37°27.1	-18°39.2	-3	...	...	...	45°58.7	+7°74.4	-3	...	...
...	28°99.7	+23°70.4	0.70	...	...	*	37°51.7	-31°05.9	1.00	41.2233	9.9	...	45°72.3	-3°95.8	0.70	40.2226	10.4
...	29°23.9	-47°83.9	1.20	41.2218	9.8	...	37°56.2	+21°35.9	-2	...	...	†	45°76.0	+44°51.5	-3	40.2222	10.4
...	29°32.6	-55°59.6	-3	...	...	...	37°57.7	-24°05.9	1.25	41.2232	9.8	*	45°96.7	-48°24.2	1.15	41.2245	9.8
...	+29°40.8	+42°34.4	0.65	40.2192	10.4	...	+37°68.1	-58°00.1	0.90	41.2234	10.4	*	+45°99.4	+55°07.7	2.00	40.2224	9.4
...	29°46.6	-0°44.4	-3	b	...	†	37°77.5	-20°00.0	-3	a	...	*	46°10.8	-45°13.1	1.15	41.2246	10.2
*	29°56.3	-55°54.6	1.60	41.2219	9.8	...	37°80.5	-41°76.5	-3	...	...	...	46°16.1	+24°02.0	0.65	...	...
†	29°59.1	+24°87.7	-3	...	...	...	38°04.1	-36°75.5	-1	...	...	*	46°30.0	+0°43.7	1.40	40.2228	9.7
...	29°61.4	+7°03.7	-3	...	...	*	38°85.1	-29°53.4	3.20	41.2235	8.2	...	46°38.7	+36°70.1	-2	40.2225	10.4

679, 682. C. P. D., probably mass.
698. Mass. 40°50, two stars.

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.		- z.	No.		Mag.	x.		y.	- z.		No.	Mag.		x.	y.
721-750						751-780						781-795					
...	+46°409	+35°175	- 3	...	...	*	+52°147	+46°610	1·80	40.2243	9·6	...	+57°794	+39°775	- 3	...	...
*	46°505	+37°017	1·60	40.2227	9·4	■	52°320	-31°025	1·70	41.2253	9·2	...	57°808	+1°567	- 3	m	...
...	46°614	-11°543	- 3	a	...	...	52°598	+13°661	0·90	40.2244	10·4	*	58°849	-13°903	1·20	41.2265	10·2
...	46°637	-24°284	- 3	...	...	...	52°661	+58°336	- 2	39.2206	10·4	*	59°129	+34°130	1·30	40.2254	9·8
...	47°014	- 2°415	- 2	a	...	...	52°684	-20°893	0·90	41.2254	10·2	*	59°255	+ 6°766	1·25	40.2256	9·9
*	+47°347	-15°196	1·00	41.2247	10·4	...	+53°022	+14°760	- 3	...	...	*	+59°275	-17°224	2·30	41.2266	9·0
*	47°520	+48°482	2·30	40.2229	8·8	...	53°076	+20°643	- 1	...	...	*	59°502	+35°720	2·60	40.2255	8·6
*	47°526	-19°375	1·20	41.2248	10·2	...	53°277	-39°217	- 3	...	...	...	59°748	-57°687	- 2	41.2269	10·4
*	47°585	+36°573	2·45	40.2230	8·8	...	53°283	+15°986	0·80	40.2246	10·4	S*	59°821	-10°215	2·75	41.2267	8·6
*	47°665	- 1°855	1·20	40.2235	10·0	*	53°303	- 0°799	1·90	40.2247	9·4	...	59°851	-22°386	0·90	41.2268	10·4
n	+47°737	+26°951	- 3	40.2234	10·4	...	+53°404	+38°537	0·90	40.2245	10·4	*	+59°953	+29°035	1·30	40.2258	9·8
*	47°841	+37°349	1·15	40.2233	9·9	■	53°727	-51°139	2·00	41.2255	9·4	*	60°071	+43°543	1·80	40.2257	9·2
*	47°930	+50°584	2·60	40.2231	8·6	*	54°503	-33°829	1·50	41.2256	9·6	■	60°277	+17°783	1·40	40.2259	9·7
n	47°935	+26°786	- 3	40.2234	10·4	...	54°658	+19°270	0·80	40.2248	10·4	...	60°582	+16°222	- 3	...	...
*	48°049	+ 3°202	1·40	40.2236	9·6	■	54°713	-47°618	1·75	41.2258	9·6	*	60°645	+20°774	1·50	40.2260	9·7
...	+48°061	+53°243	- 3	40.2232	10·2	...	+54°772	-33°311	- 3	...	...						
*	48°776	-36°859	2·60	41.2249	8·6	...	54°792	+ 9°549	0·75	40.2250	10·4						
...	48°777	+49°367	0·85	40.2237	9·9	S*	54°863	+ 2°219	2·30	40.2251	8·6						
...	49°039	+25°993	0·90	40.2238	10·4	■	55°046	-46°598	2·00	41.2259	9·4						
*	49°486	+ 2°689	1·00	40.2240	10·2	*	55°200	- 7°114	2·40	41.2257	8·6						
...	+49°703	+48°286	- 3	...	...	*	+55°254	+50°928	2·00	40.2249	9·4						
■	50°284	+45°670	1·50	40.2239	9·2	...	55°667	-59°442	- 3	...	...						
...	50°435	+33°840	- 3	...	...	...	55°886	+ 3°896	- 2	...	...						
■	50°450	+55°292	2·20	40.2241	9·2	■	55°926	-35°683	1·20	41.2260	10·1						
...	50°739	+ 0°237	- 3	...	...	*	56°047	- 3°141	1·35	40.2252	9·8						
...	+50°913	+47°065	- 3	...	...	■	+56°047	-43°485	1·15	41.2262	10·1						
...	50°975	-18°382	0·85	41.2250	10·4	*	56°136	-23°963	1·80	41.2261	9·4						
...	51°154	+37°745	0·90	40.2242	10·4	■	56°265	-48°204	1·40	41.2263	9·8						
S*	51°272	-31°400	2·95	41.2251	8·2	...	56°820	-19°850	0·90	...	...						
...	52°088	+ 5°625	- 2	...	...	...	57°640	+30°842	- 3	40.2253	10·4						

731, 734. C.P.D., probably mass.

1-20						21-40						41-60					
*	-59°448	+50°873	1.70	40.2249	9.4	S†	-54°759	+35°796	2.45	40.2255	8.6	*	-50°519	-25°047	1.70	41.2273	9.6
...	59°114	+19°225	0.75	40.2248	10.4	*	54°430	+43°627	1.55	40.2257	9.2	S*	50°231	-18°415	2.70	41.2275	8.4
...	58°708	+9°506	0.80	40.2250	10.4	■	54°176	+6°850	1.00	40.2256	9.9	*	50°198	+32°406	1.00	40.2262	9.8
S*	58°436	+2°176	2.40	40.2251	8.6	*	54°107	+29°121	1.05	40.2258	9.8	*	50°197	-27°522	1.35	41.2276	9.7
*	58°040	-51°197	1.40	41.2255	9.4	...	53°995	-13°823	0.90	41.2265	10.2	...	50°135	+32°656	0.90	40.2263	9.6
*	-57°820	-7°146	2.00	41.2257	8.6	...	-53°741	+23°197	-4	...	...	*	-50°046	+32°647	1.10	40.2263	9.6
*	57°759	-33°863	1.40	41.2256	9.6	*	53°477	+17°888	1.50	40.2259	9.7	...	50°111	-58°557	0.95	41.2274	9.8
...	57°458	+3°888	-2	...	...	*	53°458	-17°130	2.00	41.2266	9.0	*	50°049	-20°269	1.10	41.2277	9.8
*	57°149	-47°630	1.40	41.2258	9.6	*	53°189	+20°886	1.60	40.2260	9.7	...	49°664	-18°249	0.70	41.2279	10.2
*	57°100	-3°140	1.30	40.2252	9.8	S*	53°110	-10°115	2.53	41.2267	8.6	...	49°580	-37°720	0.95	41.2278	10.4
*	-56°839	-46°615	1.55	41.2259	9.4	...	-52°745	-22°275	0.80	41.2268	10.4	*	-49°560	+44°787	1.10	40.2264	9.9
...	56°587	+39°796	-3	...	...	*	51°991	+57°929	1.70	39.2218	9.2	■	49°290	-22°151	1.70	41.2280	9.4
...	56°478	+30°864	-3	40.2253	10.4	■	51°988	+0°484	2.35	40.2261	8.6	...	49°117	-20°163	-2	41.2284	10.4
*	56°401	-23°963	1.50	41.2261	9.4	...	51°894	+25°937	-3	...	...	†	49°111	-54°812	0.90	41.2281	10.0
...	56°284	-35°670	0.80	41.2260	10.1	...	51°807	-57°551	-3	41.2269	10.4	...	49°031	-36°380	0.90	41.2282	10.2
...	-55°946	-43°470	0.85	41.2262	10.1	*	-51°718	+57°132	5.50	39.2219	7.0	...	-48°998	-48°969	-2	41.2283	10.4
†	55°832	-19°842	-3	...	...	...	51°716	-17°070	-3	...	...	...	48°520	+48°434	-3	40.2266	10.4
*	55°584	-48°178	1.25	41.2263	9.8	...	51°415	-25°699	-1	41.2270	10.4	*	48°454	+1°136	1.15	40.2265	9.8
...	55°368	+57°872	-3	...	...	■	51°052	-15°240	1.40	41.2271	9.4	*	48°425	+41°405	1.25	40.2267	9.8
*	55°076	+34°195	1.25	40.2254	9.8	*	50°723	-30°789	1.05	41.2272	9.8	*	48°253	-43°561	1.80	41.2285	9.4

Plate broken after measurement.

CH measured from 1, 49, 112, 156, 285, 371, 466, 535.
 S " " 21, 86, 140, 198, 335, 415, 503, 558.
 H " " 262.
 Standard star 264, H and S; others CH and S.

61-120						121-180						181-240					
Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.	-3.	No.	Mag.		x.	y.	3.	No.	Mag.		x.	y.	-3.	No.	Mag.
...	-48°244	-17°818	0·75	41.2286	10·2	*	-37°821	-52°055	1·30	41.2305	9·9	*	-23°294	-34°345	2·20	41.2321	8·8
...	48°156	+38°508	0·80	40.2269	10·4	...	37°714	+38°650	-3	...	...	...	22°519	+3°177	1·20	40.2304	9·8
*	47°988	+10°261	1·85	40.2268	9·0	...	37°623	+6°544	1·15	40.2290	10·0	...	21°863	+20°685	0·75	40.2305	10·4
...	47°970	-24°529	1·15	41.2287	10·2	...	37°617	-7°795	0·65	...	...	S*	21°856	-57°157	2·45	41.2322	8·6
...	47°828	-9°048	-3	...	...	...	37°368	+53°600	-3	...	...	...	21°759	-55°574	0·90	41.2323	10·0
...	-47°572	-20°039	0·70	41.2288	10·4	...	-37°275	-31°659	0·80	41.2307	10·4	...	-21°622	-0°512	-2	A	...
...	47°481	-27°689	-3	...	...	...	37°205	+1°679	-3	...	...	*	21°479	+27°476	1·00	40.2306	10·4
...	47°063	-20°579	-3	...	...	...	37°072	+0°335	1·20	40.2291	9·9	*	21°462	+34°937	1·55	40.2307	9·4
...	47°001	+15°651	-3	...	...	...	36°953	-7°807	1·55	41.2308	9·4	...	21°171	-1°117	0·80	40.2308	10·4
...	46°834	+47°579	3·40	40.2272	7·8	*	36°377	-11°860	1·25	41.2309	9·8	†	21°059	-19°783	-3	...	...
+	-46°814	+5°127	1·00	40.2270	10·0	...	-36°377	+18°818	-3	...	...	*	-20°918	+13°981	2·00	40.2309	9·2
+	46°679	+1°778	1·10	40.2271	10·0	*	36°179	+27°471	1·35	40.2292	9·7	...	20°891	+57°480	-3	...	...
*	46°638	+41°256	1·30	40.2273	9·6	...	35°772	-42°525	-2	...	...	*	20°843	+36°086	1·40	40.2310	9·6
...	46°410	+48°912	-3	40.2274	10·4	...	35°685	+6°202	1·30	40.2293	9·8	...	20°746	+10°020	0·80	40.2311	10·2
+	46°403	+44°870	2·30	40.2275	9·0	*	35°674	-28°475	1·20	41.2310	9·9	*	20°488	-49°451	1·40	41.2324	9·4
...	-46°138	-55°683	-2	41.2289	10·4	...	-35°618	-18°274	-1	...	...	...	-20°414	+28°617	-1	...	...
*	46°114	-14°968	1·15	41.2290	9·8	†	35°604	-39°792	1·35	41.2311	9·6	...	20°392	+0°502	-1	40.2312	10·4
...	45°886	+28°464	4·70	40.2276	6·8	...	35°419	+44°901	-2	40.2294	10·4	...	18°602	+45°316	0·80	40.2313	10·4
+	45°682	+39°956	1·40	40.2277	9·2	...	35°145	-19°396	-3	...	...	*	18°318	-33°443	1·80	41.2325	9·2
...	45°450	-36°526	-3	...	...	...	34°799	+54°723	-3	...	...	...	18°016	-4°106	0·90	40.2314	10·2
...	-45°424	+47°826	-3	...	...	...	-34°622	+24°550	-3	...	...	*	-18°008	-33°941	2·00	41.2326	9·0
*	45°345	-12°532	1·25	41.2291	9·8	...	34°606	-49°625	0·80	41.2312	10·4	...	17°070	+13°852	-4	...	...
*	45°225	-28°646	1·20	41.2292	9·9	...	34°305	+23°532	-3	...	...	*	17°014	+41°974	1·10	40.2315	9·8
...	45°195	+20°399	1·55	40.2278	9·0	...	34°249	+8°336	0·80	40.2295	10·4	*	16°487	+20°180	1·50	40.2316	9·6
...	45°070	+54°195	-3	40.2279	10·2	*	33°976	-33°128	1·10	41.2313	9·9	...	16°243	-25°374	0·80	41.2327	10·4
...	-44°731	+33°733	0·80	40.2280	10·1	...	-33°936	-14°543	2·00	41.2314	9·0	...	-15°986	-30°242	-4	...	...
...	44°633	-20°917	-2	41.2293	10·4	*	33°566	+9°854	1·00	40.2296	10·2	...	15°700	-34°206	-4	41.2328	10·4
...	44°503	+40°518	0·90	40.2281	10·0	...	32°907	+18°551	-2	...	...	*	15°682	+27°073	1·15	40.2318	9·8
...	44°446	-5°807	0·75	41.2295	10·4	...	32°585	+30°372	-3	...	...	...	15°613	+45°733	0·80	40.2317	10·2
...	44°308	+46°860	1·15	40.2282	9·9	*	31°480	+14°243	1·00	...	...	...	15°509	+40°719	0·85	40.2319	10·4
...	-44°230	-35°299	-1	41.2294	10·2	*	-31°396	+14°294	1·15	40.2297	9·4	...	-15°419	+4°719	-3	...	...
...	44°084	+14°131	0·80	40.2283	10·4	...	31°075	+48°539	-4	...	...	...	15°316	-27°996	0·85	41.2329	10·4
...	43°935	+8°659	1·00	40.2284	10·2	...	30°506	+47°842	2·00	40.2298	9·4	†	14°972	+20°863	0·80	40.2320	9·9
...	43°562	-58°970	-3	41.2296	10·4	...	30°314	-33°216	-2	...	...	*	14°704	+35°162	1·30	40.2321	9·8
...	43°521	+26°457	-2	...	...	*	30°233	-26°262	1·20	41.2315	9·8	*	14°530	-55°445	1·15	41.2330	9·9
N	-43°320	-48°470	-1	41.2297	10·4	†	-29°909	-23°253	-3	...	...	...	-14°214	-46°944	-4	...	...
...	42°589	+28°335	-3	...	...	...	29°821	+0°310	1·00	40.2299	10·2	*	14°197	-17°794	1·20	41.2331	9·9
...	42°589	+57°729	-1	39.2227	10·4	*	29°276	+44°243	1·45	40.2300	9·6	*	14°139	-55°321	1·15	41.2332	9·8
...	42°481	+21°062	0·95	40.2285	10·2	*	28°966	+3°249	1·20	40.2301	9·9	...	13°951	+29°302	-4	...	...
...	42°192	+27°700	-3	...	...	*	28°632	-22°799	2·00	41.2316	9·1	...	13°363	+23°797	-4	40.2322	10·4
*	-41°884	-52°055	2·00	41.2298	8·8	...	-28°563	-51°435	-3	...	...	...	-13°250	+34°399	0·75	40.2323	10·4
...	41°810	+1°165	-3	...	...	*	28°550	-51°608	1·05	41.2317	9·8	...	12°997	-42°792	-4	...	...
...	41°570	-51°091	-3	41.2299	10·4	...	28°397	-20°060	-3	...	...	...	11°971	-33°972	0·75	41.2333	10·4
S*	41°235	-46°877	1·70	41.2300	9·4	...	27°113	-25°563	-3	...	...	...	11°769	-58°778	1·40	41.2334	9·6
...	41°202	-32°048	2·00	41.2301	9·2	...	26°967	-16°662	-3	...	...	S*	11°752	+18°129	2·95	40.2325	8·5
...	-41°068	-1°489	-3	A	...	...	-26°753	+33°593	-1	...	...	†	-11°741	+25°036	2·00	40.2324	9·2
...	40°981	+11°022	0·80	40.2286	10·4	...	26°686	-39°866	1·30	41.2318	9·8	...	11°301	+24°926	-4	...	...
...	40°921	-48°919	-3	...	...	...	26°642	-25°421	-2	...	...	*	11°111	+58°130	1·30	39.2269	9·8
*	40°857	+17°943	2·90	40.2287	8·3	...	26°567	+22°231	-4	...	...	...	11°090	+29°484	0·65	40.2326	10·4
*	40°531	-44°248	3·00	41.2302	7·8	...	26°368	+21°241	1·25	40.2302	9·8	...	11°026	+45°744	-3	...	...
*	-40°374	-54°986	2·20	41.2303	8·8	...	-26°301	-34°001	-3	...	...	...	-10°393	-49°494	0·80	...	...
...	39°596	+19°096	-3	...	...	...	25°878	-37°808	-3	...	...	...	10°206	-35°823	0·75	41.2335	10·4
...	39°110	-15°255	-2	...	...	*	25°865	-50°381	1·25	41.2319	9·9	*	9°840	-4°524	1·35	41.2336	9·8
...	39°062	-36°555	-1	41.2304	10·4	...	25°736	-5°288	-3	B	...	...	9°791	+34°194	1·30	40.2327	10·0
...	38°925	+3°061	1·30	40.2288	9·8	...	25°583	-19°723	0·75	41.2320	10·4	...	9°724	-10°033	-3	...	...
S*	-38°702	+52°199	3·00	40.2289	8·6	...	-25°419	+9°631	-3	...	...	...	-9°372	+56°112	-3	...	...
...	38°485	+3°216	-2	...	...	...	25°388	+16°763	0·65	...	...	S*	9°241	-23°814	2·65	41.2337	8·8
...	38°217	-11°328	-3	B	...	...	24°851	-7°207	-2	...	...	...	9°164	+10°586	0·80	40.2328	10·2
...	38°085	-5°758	0·80	41.2306	10·4	...	24°723	+39°261	-3	...	...	...	9°118	+7°796	0·70	...	...
...	37°871	-8°189	-1	...	...	†	24°450	+30°075	0·65	40.2303	10·4	*	8°903	+7°901	1·65	40.2329	9·4

96. No note of duplicity; uncertain whether mass or brighter of two stars, 42°50.

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.		- 3.	No.		Mag.	x.		y.	- 3.		No.	Mag.		x.	y.
241-300						301-360						361-420					
...	- 8'234	+ 37'875	- 4	...	...	*	+ 2'638	+ 0'862	2'30	40.2344	8.8	...	+ 17'764	- 51'690	0'75	41.2388	10.3
...	8'134	- 29'409	- 2	41.2338	10.4	...	2'646	+ 54'000	- 3	...	...	*	18'197	+ 52'701	1'00	40.2359	10.3
...	8'015	- 2'825	- 2	...	...	*	2'874	+ 15'387	1'20	40.2345	10.0	n *	18'383	+ 38'237	1'00	40.2360	10.0
...	7'550	- 27'784	- 1	41.2339	10.4	S *	3'129	- 30'806	2'20	41.2359	8.9	...	18'473	- 42'613	0'90	41.2389	10.3
+	7'414	- 29'734	1'20	41.2340	9.2	...	3'142	+ 15'990	2'30	40.2346	8.7	n *	18'529	+ 38'124	1'00	40.2360	10.0
...	- 7'322	- 21'498	- 1	41.2341	10.4	...	+ 3'244	- 4'669	0'65	...	...	...	+ 18'610	- 46'943	0'80	...	...
*	7'001	- 36'952	2'00	41.2342	9.0	...	3'447	+ 9'152	0'70	40.2347	10.3	...	18'674	- 36'108	- 2	...	...
...	6'754	- 49'867	0'80	41.2343	10.1	*	3'783	- 34'930	1'05	41.2360	10.0	...	18'766	+ 53'190	1'10	40.2361	10.2
...	6'739	+ 16'254	- 3	...	...	...	3'845	- 41'685	0'90	41.2361	10.3	*	19'276	- 56'177	1'00	41.2391	10.3
...	6'544	- 50'007	- 3	...	...	...	3'876	+ 22'497	1'05	40.2349	10.3	S +	19'344	- 44'586	2'90	41.2390	8.4
*	- 6'313	- 58'176	1'60	41.2344	9.4	...	+ 3'913	- 5'201	- 4	...	...	...	+ 20'271	- 3'063	0'65	...	...
*	6'040	- 16'278	1'40	41.2345	9.7	*	3'918	+ 44'861	2'00	40.2348	8.9	...	20'345	+ 17'172	0'65	...	...
...	5'962	- 8'550	- 3	...	...	*	4'163	- 33'651	2'20	41.2362	8.9	*	20'391	- 43'560	1'30	41.2392	9.7
*	5'928	- 49'551	1'50	41.2346	9.4	*	4'502	+ 49'564	1'10	40.2350	10.2	*	20'632	+ 42'477	1'30	40.2362	9.7
...	5'607	- 41'314	- 3	...	...	...	4'691	- 29'218	- 3	...	...	...	21'040	+ 32'621	- 2	...	...
...	- 5'558	- 47'569	- 4	...	...	...	+ 5'089	- 7'599	- 2	...	...	*	+ 21'419	+ 41'154	1'90	40.2363	9.2
...	5'511	- 43'005	- 3	...	...	...	5'382	- 8'451	0'75	41.2364	10.3	...	21'465	- 15'582	- 1	...	...
...	5'362	- 33'173	0'85	41.2347	10.3	*	5'427	- 34'571	1'20	41.2365	9.7	...	21'550	+ 19'479	- 3	...	...
*	5'157	+ 20'857	1'15	40.2330	9.9	...	5'614	- 20'392	- 2	...	...	...	21'842	- 15'592	- 3	...	...
+	5'137	- 7'335	2'00	41.2348	9.2	...	5'944	+ 27'812	2'20	40.2351	8.9	...	22'067	+ 25'384	0'75	40.2364	10.3
+	- 5'108	+ 19'017	1'20	40.2331	9.8	*	+ 6'096	- 40'078	2'80	41.2366	8.3	...	+ 22'289	+ 6'108	- 2	...	...
...	4'889	- 7'836	- 2	41.2349	10.3	*	6'753	- 12'920	2'00	41.2367	9.0	...	22'368	- 28'440	- 1	...	...
...	4'843	- 23'869	0'85	41.2350	10.3	...	6'803	- 1'244	- 3	...	...	*	22'406	- 10'495	1'10	41.2393	9.8
S *	4'589	- 47'847	2'43	41.2351	8.4	...	6'868	- 10'951	1'80	41.2368	9.2	*	22'896	- 27'783	1'05	41.2394	10.2
...	4'466	+ 47'478	0'70	40.2332	10.4	...	6'892	+ 57'218	- 2	...	...	...	23'200	+ 58'469	- 2	...	...
*	- 4'341	- 27'330	1'20	41.2352	9.8	+	7'179	- 39'694	1'20	41.2369	9.8	...	+ 23'263	- 13'413	0'65	41.2395	10.3
...	3'550	- 16'849	- 3	...	...	...	7'198	+ 41'773	- 2	...	...	...	23'638	- 24'375	1'20	41.2396	10.0
*	3'475	+ 3'132	1'80	40.2333	9.0	*	7'571	+ 51'533	2'00	40.2352	9.2	...	23'713	+ 2'291	0'70	40.2365	10.3
n *	3'329	- 49'602	1'90	41.2353	9.0	...	7'833	+ 7'412	1'30	40.2353	9.8	...	23'735	- 5'141	- 2	...	...
*	3'248	+ 23'078	1'80	40.2334	9.2	...	8'349	+ 45'307	- 3	...	...	S *	24'133	- 6'709	2'20	41.2397	8.9
...	- 3'083	- 11'103	- 4	M	...	*	+ 8'498	+ 17'752	1'15	40.2354	10.0	...	+ 24'273	- 51'369	0'65	41.2398	10.3
n	3'074	- 49'544	- 2	41.2353	9.0	...	8'571	- 49'389	0'85	41.2370	10.3	*	24'601	+ 38'576	1'05	40.2366	10.0
*	2'728	- 27'352	1'30	41.2354	9.7	...	9'664	+ 14'697	- 3	...	...	...	24'852	- 46'892	0'85	...	...
...	2'688	- 32'951	- 2	...	...	+	9'889	- 8'975	1'10	40.2355	10.0	*	25'158	+ 3'433	1'20	40.2367	10.0
...	2'108	+ 50'653	0'70	40.2335	10.4	...	10'531	- 14'204	2'20	41.2371	9.2	...	25'404	- 34'518	- 3	...	...
+	- 1'992	+ 35'137	2'20	40.2336	8.6	...	+ 10'648	+ 9'805	- 2	...	...	...	+ 25'489	- 31'354	0'90	41.2399	10.3
*	1'888	+ 34'844	1'00	40.2337	10.2	...	10'817	+ 48'293	1'05	40.2356	10.0	...	25'734	+ 32'958	1'30	40.2368	9.8
...	1'450	- 10'322	- 3	M	...	*	10'945	+ 51'908	2'95	40.2357	8.1	...	25'763	- 53'798	0'75	41.2400	10.3
*	1'437	+ 57'326	2'15	39.2280	8.8	...	11'433	- 41'649	3'00	41.2373	8.5	...	25'962	- 14'612	- 3	...	...
...	1'269	+ 15'709	- 4	...	...	...	11'469	- 43'573	- 2	41.2374	10.3	...	26'147	+ 14'724	3'30	40.2370	7.9
*	- 0'744	+ 28'109	1'20	40.2338	9.8	...	+ 11'602	- 43'094	- 2	41.2375	10.3	*	+ 26'455	+ 45'761	1'10	40.2369	10.2
...	0'577	+ 7'120	1'65	40.2339	9.2	...	11'602	+ 53'419	- 3	...	...	...	26'526	+ 24'924	- 2	...	...
...	0'392	+ 39'543	- 1	...	...	*	11'746	+ 57'092	2'00	39.2294	9.0	...	27'217	+ 27'250	0'90	40.2371	10.2
...	- 0'336	+ 47'329	- 3	...	...	...	12'287	- 22'333	- 2	...	...	...	27'413	- 55'419	1'30	41.2401	9.7
+	+ 0'103	+ 43'727	- 2	...	...	...	12'922	- 8'986	1'30	41.2377	9.7	...	27'693	- 5'267	- 3	...	...
+	+ 0'162	- 54'781	1'20	41.2356	10.0	...	+ 13'196	- 40'494	- 3	...	...	*	+ 27'719	+ 43'426	1'45	40.2372	9.6
...	0'245	- 13'038	0'65	...	...	...	13'647	- 18'083	0'75	41.2378	10.2	...	27'884	+ 13'007	- 3	...	...
+	0'567	+ 54'829	3'00	40.2340	8.0	*	14'584	- 27'223	1'05	41.2379	10.0	...	28'579	- 53'840	- 3	...	...
...	0'637	+ 36'381	0'65	...	...	+	14'988	+ 36'496	- 3	...	...	...	28'643	+ 4'581	- 2	...	...
...	0'666	+ 59'049	2'45	39.2285	8.2	...	15'002	+ 32'009	- 3	...	...	+	28'747	+ 55'036	1'40	40.2373	9.4
...	+ 0'677	- 6'184	- 2	M	...	*	+ 15'114	- 1'060	2'00	40.2358	9.2	*	+ 29'034	- 9'830	1'30	41.2403	9.7
...	0'937	- 39'019	- 1	...	...	*	15'317	- 18'060	1'30	41.2380	9.6	*	29'098	+ 48'909	1'30	40.2374	9.8
*	1'114	+ 41'697	1'05	40.2341	10.0	*	15'531	- 18'462	1'35	41.2381	9.6	...	29'138	- 20'538	0'70	...	...
...	1'329	+ 8'399	- 1	...	...	*	15'986	- 28'567	2'10	41.2383	9.0	+	29'876	+ 6'040	1'20	40.2375	9.8
...	1'929	- 18'720	- 3	M	...	*	16'288	- 10'672	1'00	41.2384	9.9	*	30'334	- 6'434	1'20	41.2404	9.8
+	+ 1'965	- 38'878	1'10	41.2357	10.0	*	+ 16'750	- 30'723	1'40	41.2386	9.6	S *	+ 30'344	- 57'420	2'25	41.2405	8.8
...	2'060	+ 24'153	- 3	...	...	...	16'821	- 50'007	- 3	...	...	*	30'556	- 56'565	1'00	41.2406	9.8
...	2'312	+ 16'718	0'75	40.2342	10.3	...	16'837	- 1'364	- 3	...	...	*	30'729	- 51'347	1'10	41.2407	10.0
...	2'497	- 17'426	1'00	41.2358	10.2	*	17'327	- 53'992	1'45	41.2387	9.7	...	30'791	+ 13'786	- 4	...	...
*	2'563	- 3'273	1'00	40.2343	10.3	...	17'519	- 45'879	- 3	...	...	...	30'791	+ 24'555	1'50	40.2376	9.2

269, 272, 363, 365. C.P.D., probably mass.

421-480						481-540						541-576					
Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.	- 3.	No.	Mag.		x.	y.	- 3.	No.	Mag.		x.	y.	3.	No.	Mag.
...	+30°836	-21°183	0.70	...	...	*	+41°954	+2°186	1.30	40.2400	9.6	...	+51°416	+16°339	-2	...	...
*	30°858	-53°472	2.00	41.2409	9.2	*	41°985	+21°926	1.90	40.2398	9.2	...	51°729	+27°357	-2	...	...
...	31°007	-18°945	-3	...	...	...	41°997	-27°351	-3	...	...	...	51°821	-14°915	-2	...	...
■	31°191	-19°622	2.20	41.2408	9.2	...	42°002	+4°165	-3	...	...	*	51°858	+49°120	2.30	40.2423	9.2
...	31°332	+51°017	0.90	40.2377	10.0	...	42°283	-55°317	0.90	41.2428	10.2	...	52°085	+30°473	-2	40.2424	10.3
*	+31°649	+41°620	1.70	40.2378	9.2	*	+42°290	-47°016	1.25	41.2427	9.4	*	+52°271	+56°115	3.80	39.2333	7.8
...	31°814	-37°677	-4	...	...	■	42°371	+22°292	1.20	40.2401	9.6	...	52°348	-46°863	-2	...	...
...	32°012	+24°552	-3	...	...	■	42°566	-58°168	1.25	41.2430	9.8	N	52°580	-22°594	0.90	41.2456	10.3
*	32°187	-34°280	1.20	41.2410	9.8	*	42°868	+52°705	2.10	40.2402	9.2	...	53°214	+26°301	0.80	40.2425	10.2
...	32°616	-11°704	-3	...	...	*	43°035	-9°386	1.45	41.2429	9.2	...	53°882	-10°096	0.65	41.2457	10.3
...	+32°842	-9°652	-3	...	...	...	+43°046	-52°310	-1	...	...	...	+53°928	-52°759	-3	41.2461	10.3
...	33°329	-53°987	0.90	41.2411	10.0	...	43°059	+9°738	-2	...	...	†	53°955	-34°737	2.00	41.2458	9.2
...	33°410	+56°462	0.80	39.2309	10.0	...	43°063	-44°501	-1	...	...	...	53°956	-51°634	0.90	41.2460	10.0
*	33°530	+48°503	2.00	40.2379	9.0	*	44°095	+4°326	1.80	40.2404	9.4	*	53°998	-38°865	1.30	41.2459	9.8
*	33°630	+10°696	1.00	40.2380	9.8	■	44°200	+8°458	1.15	40.2406	10.0	*	54°013	+11°307	1.20	40.2426	9.7
...	+33°739	-26°444	-4	...	...	■	+44°234	-3°245	1.10	40.2407	9.9	...	+54°407	-27°841	0.75	41.2462	10.2
*	34°027	+10°975	2.80	40.2381	8.5	■	44°313	-2°701	1.00	40°2408	9.9	†	54°779	-27°726	2.00	41.2463	9.2
...	34°051	+5°673	0.75	...	...	*	44°443	+17°272	1.20	40.2405	9.8	†	54°869	+34°384	0.90	40.2427	10.0
†	34°880	+41°077	0.70	40.2382	10.3	...	44°512	-47°361	-3	41.2431	10.3	...	54°885	-58°952	-3	41.2465	10.0
†	34°892	-4°200	0.70	40.2384	10.3	■	44°563	+54°126	1.30	40.2403	9.6	*	55°108	-59°283	1.30	41.2466	9.8
S †	+35°007	+51°727	3.58	40.2383	7.9	■	+44°707	+14°470	1.25	40.2410	9.8	*	+55°299	-17°694	1.40	41.2464	9.7
*	35°687	+7°290	3.00	40.2386	8.4	...	44°776	-50°479	0.75	41.2432	10.2	...	55°360	-50°370	0.65	41.2467	10.3
*	35°769	-24°429	1.00	41.2412	10.0	...	45°224	+54°919	-3	40.2409	10.2	■	56°057	-3°850	2.10	40.2429	9.0
*	35°786	+5°487	1.20	40.2387	9.8	†	45°339	-34°790	1.10	41.2434	9.8	...	56°117	-59°580	-2	41.2469	10.2
*	35°789	+37°363	1.15	40.2385	9.8	...	45°394	-53°302	-3	41.2436	10.3	...	56°205	-50°829	-3	41.2468	10.3
...	+35°902	-32°662	-3	...	...	N [	+45°394	-30°146	-3	41.2433	10.3	*	+56°458	+16°945	2.00	40.2428	9.2
...	36°001	-7°845	-3	...	...	...	45°529	-36°913	0.90	41.2435	10.0	...	56°792	+55°132	-3	39.2340	10.3
*	36°051	+6°008	1.10	40.2388	9.7	...	45°721	+54°583	0.80	40.2411	9.8	...	57°208	+42°838	-3	40.2430	10.3
...	36°363	-48°517	-2	...	...	...	46°434	-23°995	0.65	41.2437	10.3	■	57°425	+11°750	2.00	40.2431	9.2
...	37°309	-56°805	0.70	41.2413	10.2	...	46°588	-0°884	0.70	40.2412	10.3	*	58°240	-32°224	2.00	41.2470	9.2
*	+37°684	+51°200	1.00	40.2389	9.9	...	+46°727	-35°163	-3	41.2439	10.3	...	+58°465	+1°564	0.70	40.2433	10.3
...	37°692	+21°272	0.70	...	...	*	46°821	-15°639	1.20	41.2438	9.7	...	58°556	+54°166	-2	40.2432	10.2
...	37°945	-25°379	-3	...	...	■	46°969	-41°005	1.00	41.2441	9.9	...	59°244	+7°911	-3	...	...
*	38°072	-57°661	2.00	41.2416	9.4	*	46°981	+22°966	1.00	40.2413	10.0	S *	59°350	-43°072	4.10	41.2472	7.9
■	38°247	-30°226	1.20	41.2415	9.8	■	47°197	-6°865	1.60	41.2440	9.6	...	59°393	-32°911	-1	41.2471	10.0
■	+38°412	+34°035	1.00	40.2390	10.2	...	+47°457	-37°466	-3	41.2443	10.3	...	+59°396	+41°761	-1	40.2434	10.0
...	38°511	-40°883	-2	41.2417	10.3	■	47°505	-26°592	2.00	41.2442	9.4						
*	38°660	-52°050	1.15	41.2419	9.9	■	47°595	-1°293	1.05	40.2414	10.0						
...	38°717	+56°040	-2	39.2315	10.2	...	47°736	-46°189	0.80	41.2444	9.9						
*	38°724	-38°117	1.40	41.2418	9.7	■	48°047	-1°352	1.00	40.2415	9.9						
...	+39°009	-40°908	0.90	41.2420	10.0	*	+48°091	-52°464	2.00	41.2449	9.2						
...	39°182	+4°451	-4	...	...	*	48°109	-18°311	1.00	41.2446	9.9						
■	39°224	+2°785	1.00	40.2392	10.2	■	48°215	-18°824	1.00	41.2445	10.0						
*	39°435	+45°246	2.40	40.2391	8.6	...	48°359	-15°880	0.90	41.2448	9.9						
...	39°499	-39°553	-2	41.2421	10.2	*	48°421	+12°560	1.00	40.2416	10.2						
*	+39°969	+50°224	1.20	40.2393	9.7	...	+48°439	-18°696	0.70	41.2447	9.8						
...	40°013	-29°479	0.70	...	...	...	48°774	+22°791	-3	...	...						
*	40°492	+1°411	1.35	40.2394	9.6	*	48°820	-53°327	1.80	41.2452	9.4						
■	40°690	-22°568	1.90	41.2422	9.0	...	48°943	+39°468	-1	40.2417	10.2						
...	40°752	+19°669	-2	...	...	*	49°229	-15°218	1.90	41.2450	9.2						
■	+40°800	-13°578	1.35	41.2423	9.6	...	+49°259	+6°141	-2	40.2418	10.3						
S *	40°811	+19°442	4.10	40.2395	7.7	■	49°385	-13°141	1.40	41.2451	9.8						
*	40°936	-49°101	1.40	41.2424	9.6	...	49°543	+18°066	0.70	40.2421	10.3						
...	41°042	-10°174	-4	...	...	...	49°664	+23°370	-3	...	...						
*	41°413	-20°799	1.25	41.2425	9.7	†	49°877	+32°031	1.90	40.2419	9.0						
...	+41°514	-22°887	-3	...	...	...	+50°097	+53°974	0.70	40.2420	10.2						
■	41°552	+32°188	1.25	40.2396	9.8	*	50°879	+2°047	1.15	40.2422	10.0						
*	41°643	+23°329	1.15	40.2397	9.8	...	51°141	-41°343	0.75	41.2454	10.2						
...	41°907	-50°828	0.75	41.2426	10.3	...	51°367	-34°813	0.80	41.2455	10.2						
*	41°954	-1°647	1.30	40.2399	9.6	...	51°390	-19°658	0.65	41.2453	10.3						

506. Mass. 42° 51, two stars.

548. Evidently mass of two stars on 42° 51.

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.		- 1.	No.		Mag.	x.		y.	- 1.		No.	Mag.		x.	y.
1-60						61-120						121-180					
...	-59°848	+18°673	- 4	M	...	...	-51°693	+44°528	- 3	...	...	...	-45°827	+21°016	- 3	...	...
...	59°729	- 6°272	- 2	...	...	...	51°485	+ 0°538	0°70	...	...	...	45°774	-27°807	- 3	A	...
...	59°681	+ 2°363	- 4	...	...	*	51°186	- 6°266	1°20	41.2474	10°0	...	45°608	-23°816	- 3	...	...
*	59°535	+11°226	1°30	40.2426	9°7	...	51°178	- 9°924	- 2	...	...	*	45°601	-50°079	1°90	41.2485	9°2
...	59°526	-46°973	- 3	...	...	...	51°157	- 5°205	- 3	...	...	S*	45°499	+34°401	3°58	40.2452	7°6
*	-59°348	+34°317	1°20	40.2427	10°0	...	-50°809	- 4°363	- 2	...	...	†	-45°200	+30°142	- 3	...	...
...	59°289	- 0°867	- 3	...	...	...	50°673	-30°574	- 3	...	...	†	45°067	-54°518	2°30	41.2486	9°0
...	59°040	-10°177	0°80	41.2457	10°3	†	50°531	- 4°770	- 1	...	...	†	45°035	+21°447	1°00	40.2453	9°8
...	59°024	+10°806	- 4	...	...	...	50°451	-40°626	- 3	...	...	...	44°691	-48°539	0°90	41.2487	10°2
...	58°798	- 0°903	- 4	M	...	...	50°217	+18°193	- 2	...	...	*	44°599	+41°631	1°00	40.2454	10°2
...	-58°739	+ 7°955	- 4	M	...	†	-49°886	-22°283	2°00	41.2475	9°0	...	-44°557	-29°452	- 3	...	...
...	58°447	+ 7°399	- 4	M	...	...	49°819	-18°828	- 2	...	...	...	44°317	-32°048	0°80	41.2488	10°3
†	58°272	-34°799	1°60	41.2458	9°2	...	49°771	+42°249	- 3	...	...	...	44°098	-16°184	- 3	...	...
*	58°118	-38°937	1°30	41.2459	9°8	...	49°771	+ 9°036	- 1	...	...	...	44°006	- 2°376	- 3	...	...
...	58°025	+55°131	- 2	39.2340	10°3	...	49°759	-10°943	- 3	...	...	...	43°972	+ 2°577	- 3	M	...
...	-58°008	-27°894	0°90	41.2462	10°2	...	-49°648	-26°758	- 3	...	...	*	-43°953	+39°364	1°00	40.2456	10°2
...	57°782	-52°809	- 1	41.2461	10°3	*	49°568	+44°894	1°30	40.2437	9°7	...	43°855	+21°166	- 3	...	...
...	57°778	-51°693	0°80	41.2460	10°0	...	49°487	+40°755	- 3	...	...	...	43°828	+14°607	- 3	...	...
...	57°733	+25°363	- 3	...	...	*	49°485	-35°589	1°00	41.2476	10°0	...	43°735	-30°637	- 3	...	...
*	57°633	-27°766	2°00	41.2463	9°2	*	49°208	-37°074	1°05	41.2477	10°0	...	43°715	+ 6°779	0°80	40.2455	10°3
...	-57°590	+33°956	- 3	...	...	...	-49°173	+14°519	0°85	40.2438	10°2	*	-43°366	- 3°210	1°00	40.2457	10°2
*	57°418	-17°718	1°50	41.2464	9°7	...	49°002	+47°689	- 1	40.2439	10°3	...	43°099	+50°606	- 2	...	...
...	57°363	- 2°442	- 3	...	...	...	48°981	+ 7°956	- 1	...	...	...	42°461	+21°316	- 2	...	...
...	57°359	- 3°319	- 4	...	...	...	48°963	-59°168	- 3	...	...	...	42°104	+32°800	0°75	40.2459	10°3
*	57°256	+16°931	2°00	40.2428	9°2	...	48°763	+12°183	- 3	...	...	...	41°973	-14°641	- 3	...	...
...	-57°246	+42°849	0°65	40.2430	10°3	...	-48°671	-38°475	0°90	41.2478	10°0	...	-41°778	+5°967	0°90	40.2458	10°3
*	57°057	- 3°856	1°80	40.2429	9°0	...	48°546	-27°812	- 2	...	...	...	41°728	-42°746	- 3	B	...
...	57°000	- 7°347	- 3	...	...	...	48°352	+12°187	- 1	...	...	*	41°633	- 5°480	2°00	41.2490	9°0
...	56°654	-58°977	0°80	41.2465	10°0	...	48°232	+39°042	0°90	40.2440	10°2	...	41°596	-26°107	- 3	...	...
*	56°410	-59°311	1°60	41.2466	9°8	...	48°220	-24°626	0°70	...	...	...	41°502	+19°347	- 3	...	...
...	-56°392	-50°398	- 2	41.2467	10°3	...	-48°174	+49°652	- 3	...	...	...	-41°256	-25°674	0°90	41.2491	10°2
*	56°243	+54°194	1°20	40.2432	10°2	...	48°015	-39°462	- 3	...	...	...	40°873	- 1°079	- 3	B	...
*	56°138	+11°767	1°80	40.2431	9°2	*	47°802	+54°644	1°50	40.2442	9°7	...	40°583	-20°203	- 3	...	...
...	55°888	- 5°594	- 3	...	...	...	47°733	- 8°398	- 3	...	...	*	40°579	+26°557	1°00	40.2460	10°2
...	55°557	-50°831	- 1	41.2468	10°3	...	47°671	+ 5°994	0°80	40.2441	10°3	*	40°549	-42°949	3°00	41.2492	8°7
...	-55°376	-59°557	- 3	41.2469	10°2	...	-47°536	-22°972	- 3	...	...	*	-40°271	+11°681	1°00	40.2461	10°0
...	55°234	+ 2°379	- 4	M	...	N	47°535	+14°059	- 3	M	...	†	40°103	- 9°926	0°70	41.2494	10°2
...	55°209	+16°171	- 3	...	...	*	47°317	-28°368	1°00	41.2479	10°0	†	39°799	-44°789	1°00	41.2493	10°2
†	55°058	+41°817	0°80	40.2434	10°0	...	47°229	+40°372	- 3	...	...	*	39°692	-17°260	1°40	41.2495	9°4
...	54°802	+ 1°625	0°90	40.2433	10°3	...	47°201	-24°350	- 1	...	...	...	39°539	+47°068	- 2	...	...
...	-54°291	+ 6°910	0°70	...	...	*	-47°174	+ 5°010	1°00	40.2443	9°9	*	-39°366	+26°825	1°50	40.2462	9°4
...	54°216	+ 7°984	0°85	...	...	*	47°166	-27°156	1°10	41.2480	9°8	...	39°272	+27°122	0°80	40.2463	10°0
...	54°206	+43°464	- 3	...	...	...	47°147	-32°123	- 2	...	...	...	39°123	+19°741	- 2	...	...
*	54°066	-32°161	1°80	41.2470	9°2	...	47°013	+32°176	- 3	...	...	...	39°034	+24°746	0°80	40.2464	10°3
...	54°049	+ 6°318	- 3	M	...	...	46°994	+40°354	0°90	40.2445	9°8	*	38°909	-17°804	1°00	41.2496	10°3
...	-53°918	+31°692	- 3	...	...	...	-46°990	+10°964	- 2	...	...	...	-38°818	+25°739	- 3	...	...
...	53°759	-56°305	- 3	...	...	*	46°976	+13°640	1°15	40.2444	9°8	...	38°432	+18°842	- 3	...	...
†	53°365	+20°025	0°90	40.2435	10°2	*	46°901	-43°307	1°20	41.2482	9°8	...	37°973	-26°234	- 2	...	...
*	53°055	+35°902	1°15	40.2436	10°2	...	46°845	-38°529	0°70	41.2483	10°3	...	37°639	-34°110	- 1	...	...
...	52°951	+10°932	- 3	...	...	...	46°836	+34°147	- 1	40.2447	10°3	*	37°489	- 0°447	1°30	40.2465	9°7
*	-52°887	-32°811	1°10	41.2471	10°0	*	-46°733	+34°855	1°50	40.2446	9°2	...	-37°407	-36°407	- 1	...	...
...	52°871	+20°847	- 3	...	...	...	46°619	+23°864	- 3	...	...	*	37°338	+ 4°337	1°40	40.2466	9°2
S*	52°626	-42°971	3°70	41.2472	7°9	S*	46°527	-12°242	3°00	41.2484	8°1	*	37°264	+19°742	1°20	40.2467	9°9
...	52°556	+26°521	- 3	...	...	...	46°491	-50°765	- 3	...	...	...	36°994	+44°789	- 2	...	...
...	52°180	+21°093	- 3	...	...	*	46°426	- 1°156	1°00	40.2448	10°2	*	36°989	+38°157	1°20	40.2468	9°8
...	-52°073	-25°830	0°70	...	...	...	-46°402	+20°213	- 3	...	...	...	-36°709	-24°246	- 3	...	...
...	51°914	+58°518	0°70	39.2353	9°6	...	46°230	+30°206	0°65	40.2449	10°3	...	36°650	-52°913	0°70	...	...
...	51°765	+58°470	0°80	...	...	†	46°130	+20°157	1°00	40.2450	9°9	†	36°433	-19°694	1°00	41.2497	10°0
*	51°777	-20°305	2°00	41.2473	9°0	...	46°126	+ 6°821	0°80	...	...	...	36°389	-15°771	- 3	...	...
...	51°715	+ 7°374	- 2	...	...	*	46°056	+39°099	1°50	40.2451	9°4	*	35°776	+49°173	1°10	40.2469	9°9

CH measured from 1, 219, 371, 525, 705, 835.

B " " 71.

S " " 158, 303, 457, 628, 772.

Standard stars 53, 113, 125, CH and B; others CH and S.

97. Image faulty.

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.		-1.	No.		Mag.	x.		y.	-1.		No.	Mag.		x.	y.
181-240						241-300						301-360					
...	-35°681	-16°764	-1	41.2498	10.2	...	-27°582	-42°188	-3	...	...	*	-20°496	-38°138	1°00	41.2532	10.2
...	35°486	-39°849	-3	...	...	...	27°393	+8°074	-2	...	...	...	20°406	+34°307	1°00	40.2495	10.2
n *	35°331	-20°472	1°10	41.2501	9.8	...	27°186	+24°337	0°75	...	...	*	19°522	+58°335	1°60	39.2410	9.2
*	35°275	+9°221	1°00	40.2470	10.3	*	26°967	+25°268	1°10	40.2484	9.8	...	19°452	-25°621	-3	...	...
...	35°244	+22°268	-3	...	...	*	26°962	+7°889	1°45	40.2483	9.4	*	19°401	+22°007	1°10	40.2496	10.0
...	-35°184	+11°115	1°00	40.2471	10.0	...	-26°912	+51°928	-2	...	...	...	-19°117	+51°356	-3	...	...
n *	35°152	-20°453	1°00	41.2501	9.8	...	26°812	+15°998	1°45	40.2485	9.4	*	18°946	-38°879	1°80	41.2533	9.4
...	34°944	+25°747	-3	...	...	*	26°782	-34°069	1°00	41.2516	10.3	...	18°927	+7°490	-2	...	...
*	34°688	-1°736	1°00	40.2472	10.3	...	26°756	+15°009	0°70	...	...	*	18°874	+23°593	1°20	40.2497	9.7
*	34°487	+21°337	2°60	40.2473	8.4	...	26°352	-45°949	-3	...	...	...	18°864	-36°492	-3	...	...
...	-34°325	+2°696	-3	...	...	*	-25°930	-32°538	1°00	41.2518	10.3	...	-18°823	+12°659	-2	...	...
*	34°292	-10°864	1°40	41.2502	9.4	...	25°916	-14°111	1°45	41.2517	9.2	...	18°776	+33°460	-3	...	...
...	34°223	-15°572	-2	...	...	...	25°889	-43°641	0°65	...	...	...	18°723	-16°344	-3	...	...
...	34°149	+16°710	-3	...	...	...	25°884	+36°765	-2	...	...	...	18°681	+6°712	1°15	40.2498	9.7
...	33°518	-37°034	-3	...	...	...	25°766	-52°086	-3	...	...	*	18°644	+56°484	1°70	39.2411	9.0
...	-33°227	-24°076	0°65	...	...	...	-25°637	-39°788	1°60	41.2519	9.2	*	-18°493	+5°512	1°05	40.2499	9.8
...	33°166	-22°147	1°30	41.2503	9.8	...	25°597	+5°575	2°40	40.2486	8.5	...	18°439	+24°760	-3	...	...
*	32°947	+14°043	1°00	40.2474	10.0	...	25°587	-8°887	-1	...	...	*	18°406	-6°502	1°30	41.2534	9.4
...	32°619	-19°112	-3	...	...	...	25°527	-46°595	-3	...	...	...	18°331	+37°499	1°10	40.2500	9.8
*	32°521	-53°622	1°20	41.2504	9.8	*	25°495	-9°125	1°20	41.2520	9.8	...	17°799	-48°919	-3	...	...
...	-32°461	-22°252	1°20	41.2505	9.8	...	-25°482	-43°425	0°75	...	...	*	-17°507	-57°568	1°40	41.2535	9.6
*	32°201	+19°797	1°00	40.2475	10.2	*	25°422	+4°601	1°10	40.2487	9.6	...	17°459	-29°010	-2	...	...
...	31°970	+25°280	1°15	40.2476	9.9	*	25°247	+42°710	1°00	40.2488	10.3	...	17°344	+42°457	-3	...	...
*	31°645	-30°920	1°30	41.2506	9.7	...	25°027	-48°643	3°20	41.2521	7.9	...	17°251	+42°972	-3	...	...
...	31°594	-6°671	2°20	41.2507	8.8	...	24°994	+48°667	0°70	...	...	...	17°014	+37°567	0°90	40.2501	10.3
...	-31°570	+44°625	1°80	40.2477	9.0	...	-24°954	+24°452	-3	...	...	...	-16°916	-16°887	1°20	41.2537	9.6
...	31°320	+53°648	-2	...	...	S *	24°829	+56°375	2°20	39.2401	8.9	...	16°897	+31°543	-3	...	...
*	31°249	+41°830	1°80	40.2478	9.0	...	24°745	+18°081	-3	...	...	...	16°892	+16°741	-3	...	...
*	30°971	-27°416	1°00	41.2508	10.0	...	24°678	-5°030	0°70	...	...	...	16°784	+48°780	-3	...	...
...	30°739	-57°543	0°80	...	...	...	24°349	+8°390	3°00	40.2489	8.0	...	16°567	+20°778	1°60	40.2502	9.4
...	-30°715	-18°834	-1	...	...	...	-24°299	+56°599	0°80	39.2402	10.0	...	-16°171	-50°520	-3	...	...
...	30°699	+23°609	-3	...	...	*	24°224	+36°613	1°50	40.2490	9.2	...	16°117	+15°522	2°00	40.2503	8.8
...	30°626	-55°927	-3	...	...	*	24°086	-47°782	1°10	41.2522	10.0	...	15°709	+7°132	-3	...	...
...	30°620	-35°822	1°25	41.2509	9.7	...	23°991	+30°688	1°00	40.2491	10.2	...	15°652	+54°434	-3	40.2504	10.3
...	30°389	+41°199	1°30	40.2479	9.6	...	23°960	+45°213	-3	...	...	*	15°573	+7°257	1°00	40.2505	9.9
...	-30°382	-45°753	1°00	41.2511	10.0	...	-23°637	-18°052	1°30	41.2523	9.8	*	-15°535	+5°190	1°20	41.2538	9.7
N *	30°224	-36°921	1°20	...	...	...	23°426	+47°018	-3	...	...	...	15°477	+36°698	1°20	40.2506	9.8
N *	30°146	-36°865	1°10	41.2512	9.0	...	23°313	+56°620	-3	...	...	...	15°221	+31°796	-1	40.2507	10.3
...	29°726	-15°054	-3	...	...	...	23°167	+34°560	1°10	40.2493	9.8	*	14°980	+9°909	1°00	40.2508	9.9
...	29°706	-28°252	-3	...	...	...	23°150	+19°519	-2	...	...	...	14°947	-17°083	0°85	41.2539	10.2
...	-29°654	+8°920	-3	M	...	...	-23°070	+8°764	1°00	40.2492	10.2	...	-14°947	-8°983	-4	...	...
...	29°569	-56°963	-3	...	...	...	23°041	-24°880	1°10	41.2524	9.8	...	14°864	-57°798	-2	41.2540	10.3
...	29°485	+37°869	-3	...	...	...	22°911	+0°415	-2	...	...	...	14°660	-0°227	0°70	...	...
...	29°437	-49°649	5°00	41.2513	5.5	...	22°808	-33°164	0°80	...	...	S *	14°618	-9°453	1°42	41.2541	9.4
...	29°151	+24°079	0°70	...	...	...	22°749	-43°749	0°80	41.2525	10.3	...	14°441	+5°698	-4	...	...
...	-28°857	+46°632	1°10	40.2481	10.0	...	-22°694	+29°791	-3	...	...	...	-14°373	+42°189	-3	...	...
...	28°831	+45°145	1°05	40.2480	10.0	*	22°667	-46°446	1°25	41.2526	9.7	...	14°361	-18°283	-3	...	...
...	28°581	-42°287	-3	...	...	...	22°600	-42°598	1°40	41.2527	9.2	...	14°318	-46°273	-3	...	...
...	28°575	-20°589	-3	...	...	...	22°449	+46°435	0°85	40.2494	10.3	...	14°136	-20°660	-2	...	...
...	28°501	+47°218	-3	...	...	...	22°306	+41°617	-3	...	...	...	14°128	+0°804	-2	...	...
...	-28°498	-45°783	1°30	41.2514	9.4	...	-22°089	-31°494	-3	...	...	...	-13°930	-59°169	-3	...	...
...	28°487	-29°803	-3	...	...	...	22°063	-7°224	0°70	...	...	...	13°792	-59°327	-3	41.2542	10.3
...	28°406	-43°271	-3	...	...	...	22°047	-40°811	1°00	41.2529	10.2	*	13°582	-23°742	2°20	41.2543	8.6
...	28°277	+56°728	1°00	39.2398	10.2	*	21°988	-43°906	1°00	41.2530	10.2	...	13°490	+46°239	1°80	40.2509	9.2
...	28°247	+10°450	0°70	...	...	...	21°942	-26°374	0°90	...	...	...	13°142	-49°720	-3	41.2544	10.3
...	-28°225	-15°970	-3	...	...	...	-21°710	-52°904	-3	...	...	...	-12°860	+17°415	-3	...	...
*	27°822	+32°402	2°60	40.2482	8.4	...	21°584	+50°550	-3	...	...	...	12°776	-58°838	-3	...	...
...	27°791	-17°763	-2	...	...	...	21°056	+37°133	-3	...	...	...	12°662	+27°494	-3	...	...
...	27°788	+37°503	-3	...	...	...	20°745	-41°583	0°80	41.2531	10.3	*	12°368	+38°127	1°10	40.2511	9.8
...	27°763	-9°974	-2	...	...	...	20°652	-4°050	0°70	...	...	*	12°335	+14°866	1°40	40.2510	9.6

183, 187. C.P.D., probably mass.
217, 218. 42°51, mass.

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.		No.	Mag.		x.	y.		No.	Mag.		x.	y.		No.	Mag.
361-420						421-480						481-540					
*	-12°021	-26°209	1'20	41.2545	9'7	*	-5°561	-38°170	1'00	41.2564	10'3	...	+3°361	-3°723	0'70	40.2534	10'2
...	11°848	-20°936	-3	...	...	...	5°461	-24°242	-3	...	...	...	3°660	-50°311	-3	...	...
...	11°567	-4°989	1'30	41.2546	9'4	...	5°356	-4°113	-3	...	...	...	3°701	-32°406	-3	...	...
...	11°513	+50°262	-4	...	...	...	5°007	-48°786	-3	...	...	...	4°046	-52°833	-3	...	...
*	11°495	-49°960	1'10	41.2548	9'7	...	4°799	+49°216	-1	40.2522	10'3	...	4°105	+2°333	-3	...	...
...	-11°488	-13°790	1'60	41.2547	9'2	...	-4°686	-25°182	-2	...	...	...	+4°114	-52°010	0'65	41.2583	10'3
...	11°357	+28°293	1'15	40.2512	9'8	...	4°332	+21°771	-2	...	...	...	4°213	+6°478	-3	...	...
...	10°485	+13°009	-2	40.2513	10'3	...	4°313	+31°269	-1	...	...	...	4°246	+27°795	1'00	40.2535	10'2
*	10°276	-49°030	2'00	41.2550	9'0	*	4°199	-55°219	1'20	41.2566	9'8	*	4°277	-31°041	1'00	41.2584	10'2
†	10°139	-8°425	-3	41.2549	10'2	*	4°107	+26°185	1'00	40.2523	10'0	...	4°444	+31°892	-3	...	...
†	-10°083	+21°792	-3	...	...	...	-4°031	-8°107	0'85	41.2567	10'3	*	+4°549	-49°393	1'00	41.2585	10'3
†	10°045	-34°199	1'30	41.2551	9'6	...	3°951	-26°634	0'75	41.2568	10'3	*	4°593	+50°850	1'15	...	...
...	9°943	-36°410	-3	...	...	...	3°732	+1°958	-3	M	...	...	4°664	+50°956	0'70	40.2536	9'2
...	9°923	+52°394	-3	...	...	S*	3°631	-30°158	2'60	41.2569	8'8	...	4°634	-30°841	-3	...	...
...	9°914	+13°185	0'80	40.2514	10'2	...	3°614	+45°848	-3	...	...	...	4°718	-42°553	-2	...	...
...	-9°764	+46°465	-3	...	...	...	-3°596	-32°839	-3	...	...	...	+4°991	-53°062	0'70	41.2586	10'3
...	9°657	+19°317	1'20	40.2515	9'7	...	3°484	+11°259	-3	...	...	...	5°426	+56°897	-1	39.2457	10'3
...	9°271	-56°539	1'00	41.2552	10'2	...	3°444	+36°565	0'80	...	...	...	5°493	-41°114	-1	...	...
*	9°258	+25°474	1'10	40.2516	9'8	*	3°353	-33°026	1'00	41.2570	10'3	...	5°697	-2°944	-3	c	...
...	9°194	-6°303	-3	...	...	...	3°347	+21°143	-3	M	...	...	5°781	+49°669	-3	...	...
...	-9°166	+38°761	-3	...	...	S*	-2°987	-53°941	2'40	41.2572	8'8	...	+5°827	+2°662	-3	...	...
...	9°162	-1°547	-3	A	...	...	2°572	-31°987	0'65	...	...	...	6°096	+19°895	-3	...	...
...	9°036	-0°517	-2	...	...	...	2°416	-8°221	-3	m	...	...	6°144	-30°701	0'70	...	...
...	8°780	-59°276	1'20	41.2553	9'9	*	2°362	+13°336	1'35	40.2525	9'6	...	6°159	+26°378	0'80	40.2537	10'3
...	8°720	+11°427	-3	...	...	*	2°289	+34°910	1'20	40.2524	9'8	...	6°726	-7°084	0'90	41.2587	10'2
*	-8°672	-51°734	1'00	41.2554	10'3	...	-2°119	+30°460	-3	M	...	...	+7°060	+13°445	-3	...	...
...	8°393	-9°134	-3	A	...	*	1°535	+50°621	1'40	40.2526	9'2	*	7°074	-49°018	1'00	41.2588	10'2
M	8°369	+4°230	-4	40.2517	10'3	...	1°489	-6°423	-2	m	...	...	7°091	-4°600	-3	c	...
...	8°326	+4°259	0'70	...	...	*	1°402	-27°767	1'05	41.2573	10'2	...	7°407	-42°633	0'70	...	...
...	8°346	+24°933	-3	...	...	...	1°389	-51°480	0'90	41.2574	10'3	...	7°420	+6°198	-3	...	...
...	-8°178	-21°377	1'40	41.2555	9'2	...	-1°215	-21°224	1'15	41.2575	9'9	*	+7°485	-1°659	1'00	40.2538	9'8
...	8°040	-30°810	0'70	41.2556	10'3	...	1°100	-8°273	1'20	41.2576	9'8	...	7°488	-17°418	0'65	...	...
...	7°971	-27°399	-1	...	...	...	0°812	-26°197	-3	m	...	*	7°523	-9°997	1'00	41.2589	10'3
...	7°929	+47°463	-3	...	...	*	0°747	-41°874	1'10	41.2577	10'2	...	8°110	+32°003	2'00	40.2539	9'2
...	7°850	-50°190	0'75	...	...	...	0°614	-13°802	-3	...	...	*	8°215	+11°706	2'30	40.2540	8'8
...	-7°777	-22°649	-1	...	...	...	-0°546	+5°577	-3	...	...	...	+8°331	-0°605	-2	a	...
...	7°525	+28°448	1'50	40.2518	9'2	...	+0°339	+27°765	1'15	40.2527	9'8	...	8°667	-40°412	-3	...	...
...	7°269	-36°726	-3	...	...	...	0°446	-53°265	0'90	41.2578	10'2	...	8°711	+6°835	0'90	40.2541	10'3
...	7°164	+38°659	0'70	...	...	*	0°524	+3°120	1'20	40.2529	9'6	...	8°824	+5°618	0'65	...	...
...	7°078	-7°448	-3	...	...	...	0°531	-9°297	-3	m	...	...	9°225	-7°761	-3	a	...
...	-6°926	-12°226	0'70	41.2557	10'2	...	+0°533	+9°484	3'30	40.2528	8'0	*	+9°260	-50°377	1'40	41.2593	9'6
...	6°901	+35°279	-3	...	...	*	0°789	-6°292	1'20	41.2579	9'8	...	9°363	+40°878	-2	...	...
†	6°886	-34°633	-2	...	...	...	1°059	+13°165	0'85	40.2531	10'2	*	9°450	-28°146	1'10	41.2594	10'0
...	6°711	-26°685	0'80	...	...	...	1°080	+26°972	-3	...	...	...	9°504	+19°173	-3	...	...
...	6°616	+33°785	0'70	...	...	...	1°094	+9°139	1'10	40.2530	9'6	...	9°962	-8°441	0'80	...	...
*	-6°535	-14°268	1'50	41.2558	9'2	...	+1°108	-42°017	-3	...	...	...	+10°447	-6°444	-3	a	...
*	6°395	-20°019	1'10	41.2560	9'8	...	1°109	+31°896	0'70	...	...	...	10°477	-5°253	-3	a	...
*	6°336	-44°330	1'05	41.2561	10'2	...	1°191	-6°321	-1	41.2580	10'3	...	10°544	-25°956	0'80	41.2595	10'3
...	6°329	-18°463	-3	...	...	...	1°198	-51°564	-3	...	...	...	10°586	-11°703	-3	a	...
...	6°232	+35°195	0'70	...	...	...	1°371	-8°102	-3	m	...	...	10°700	+30°727	-3	...	...
...	-6°157	-43°986	-3	...	...	...	+1°677	+30°331	-3	...	...	...	+10°800	+9°179	-3	...	...
†	6°125	+5°167	3'30	40.2519	8'3	...	1°838	+20°669	0'90	40.2532	10'3	...	10°847	-56°112	-1	...	...
*	6°097	+22°975	1'45	40.2520	9'6	...	1°842	-19°939	-3	m	...	*	10°882	-25°785	1'50	41.2597	9'2
...	6°001	-10°104	1'20	41.2562	9'7	...	2°188	-15°262	-3	m	...	...	10°951	-33°828	0'75	41.2596	10'3
...	5°971	-20°620	-3	...	...	...	2°259	-9°101	-3	m	...	*	11°185	-8°272	1'05	41.2598	9'9
*	-5°895	-20°530	1'60	41.2563	8'8	...	+2°649	-38°505	-2	...	...	...	+11°245	-15°957	-3	...	...
...	5°848	-11°139	-3	...	...	*	2°796	-12°034	2'80	41.2581	8'4	...	11°356	+33°266	1'00	...	...
...	5°779	-0°850	0'65	...	...	...	2°890	+57°853	1'10	39.2454	9'8	...	11°402	-21°775	0'70	...	...
*	5°641	+5°419	1'60	40.2521	9'2	...	2°952	+53°901	0'70	40.2533	10'3	*	11°415	+5°476	1'05	40.2542	10'2
...	5°581	-25°063	-3	...	...	...	3°216	-15°811	-2	...	...	...	11°519	+21°998	0'80	40.2543	10'2

541-600						601-660						661-720					
Notes.	Co-ordinates.		Diam.	C. P. D.		Notes.	Co-ordinates.		Diam.	C. P. D.		Notes.	Co-ordinates.		Diam.	C. P. D.	
	x.	y.	-1.	No.	Mag.		x.	y.	-1.	No.	Mag.		x.	y.	-1.	No.	Mag.
...	+11°603	-19°107	-1	...	...	†	+17°632	+35°139	0°80	40.2557	10°2	...	+24°489	+2°881	0°90	40.2577	10°3
...	11°779	+59°642	-3	...	...	...	17°746	+2°576	-2	...	...	†	24°767	-35°195	-3	...	...
...	11°894	+40°700	-2	...	...	...	18°161	+15°045	1°00	40.2559	10°0	...	25°036	-10°791	3°50	41.2629	8°0
S *	12°015	-11°442	3°00	41.2599	8°2	...	18°190	+39°660	0°70	40.2558	10°3	*	25°143	+0°046	1°10	40.2578	9°9
...	12°107	+37°818	0°80	40.2544	10°2	...	18°298	+29°814	1°20	40.2560	9°8	...	25°307	+26°978	-3	...	...
...	+12°110	+57°956	-3	...	...	...	+18°370	+25°920	-1	...	...	...	+25°478	-20°307	0°80	41.2630	10°2
...	12°216	+41°752	0°70	40.2545	10°2	...	18°394	-10°511	-3	a	...	...	25°626	+36°041	-1	...	...
...	12°281	+10°318	-2	...	...	...	18°402	+7°539	0°75	...	...	...	25°748	+21°136	-2	...	...
...	12°371	+21°959	1°00	40.2546	10°2	...	18°496	-13°173	0°65	...	...	...	25°805	-22°415	0°70	...	...
*	12°475	+3°402	1°20	40.2547	9°9	...	18°521	-5°803	-2	...	...	...	25°936	+2°118	-3	m	...
...	+12°588	-53°456	-3	...	...	...	+18°641	+4°072	0°65	...	...	...	+26°045	-0°829	-3	b	...
...	12°647	+21°383	-3	...	...	...	18°680	-2°856	-3	b	...	...	26°069	-28°599	-3	...	...
...	12°746	-17°192	-2	...	...	...	18°868	-22°130	0°70	...	...	...	26°211	-54°131	-1	...	...
...	13°171	+9°336	0°90	40.2548	10°3	*	18°875	+11°870	1°35	40.2561	9°2	...	26°259	-52°480	-2	...	...
...	13°198	-0°641	0°80	...	...	...	18°882	+41°171	-2	...	...	...	26°424	+13°419	-2	...	...
...	+13°304	+24°568	-2	...	...	...	+18°981	-47°665	-3	...	...	*	+26°504	-9°459	1°00	41.2632	10°0
*	13°376	-57°886	1°10	41.2601	9°9	...	18°995	+57°286	-3	...	...	...	26°532	+50°939	-3	40.2579	10°3
...	13°434	-35°005	-3	...	...	...	19°046	-21°810	-3	...	...	...	26°692	+33°425	-2	...	...
...	13°436	-43°400	-3	...	...	*	19°131	+14°096	1°20	40.2562	9°7	...	26°750	+49°870	-3	...	...
*	13°530	+59°299	1°30	39.2472	9°7	*	19°198	-11°071	1°05	41.2618	9°9	...	27°138	+5°945	-3	...	...
S *	+13°543	-27°333	2°30	41.2600	8°8	...	+19°358	-40°754	1°10	41.2621	9°8	...	+27°147	+16°393	-3	...	...
...	13°587	+22°620	1°00	40.2549	10°0	...	19°427	-56°881	-2	...	...	...	27°243	+12°371	0°70	...	...
...	13°661	-25°605	-2	m	...	†	19°466	-44°690	0°70	41.2622	10°3	*	27°299	+59°553	1°10	39.2494	9°7
...	13°799	+4°686	0°85	40.2550	10°3	...	19°490	-22°880	-2	...	...	...	27°380	+28°357	0°90	40.2580	10°3
*	13°892	-13°906	1°00	41.2602	10°0	*	19°603	+2°028	1°30	40.2563	9°8	...	27°439	+5°395	-1	...	...
*	+13°897	-30°114	1°20	41.2603	9°7	...	+19°699	-29°137	-1	...	...	...	+27°443	+40°356	-2	...	...
...	13°980	+8°687	-3	m	...	†	19°788	-41°245	0°80	41.2624	10°2	*	27°480	-50°510	1°90	41.2634	9°2
*	13°987	-23°827	1°00	41.2604	10°2	†	19°793	+13°449	-2	40.2564	10°3	...	27°684	-50°223	-1	41.2635	10°2
...	14°006	+0°465	-3	m	...	...	20°323	-49°106	-3	...	...	...	27°761	-59°142	-3	...	...
...	14°068	-16°238	0°90	41.2605	10°3	*	20°324	+47°618	1°40	40.2565	9°4	...	27°803	+33°922	-3	...	...
*	+14°076	+24°794	1°00	40.2551	10°2	*	+20°397	-26°511	1°20	41.2625	9°9	...	+27°834	-31°592	-3	...	...
...	14°118	+20°679	-3	...	...	...	20°407	+58°670	-2	...	...	...	27°986	-49°318	0°90	41.2636	10°2
...	14°151	+16°371	-2	...	...	...	20°409	+9°113	0°90	40.2566	10°3	...	28°298	-15°141	-3	...	...
*	14°400	+3°036	1°10	40.2552	10°0	...	20°430	-3°184	-1	...	...	...	28°579	-12°491	-3	a	...
*	14°425	-37°264	1°00	41.2606	10°3	...	20°777	+45°454	0°65	40.2567	10°2	...	28°651	-26°669	0°70	...	...
*	+14°519	+12°685	1°00	40.2553	10°0	...	+20°884	+43°588	0°75	40.2568	10°3	†	+28°918	+35°135	-3	...	...
...	14°594	-34°887	2°00	41.2607	9°0	*	21°049	-32°362	1°00	41.2626	10°0	...	28°938	-9°322	0°90	41.2638	10°2
...	14°606	+19°722	-3	...	...	...	21°423	+42°048	-2	...	...	...	28°954	+13°864	-2	...	...
...	14°651	+17°960	0°90	40.2554	10°3	...	21°584	-16°267	-1	...	...	...	28°971	-40°794	1°60	41.2639	9°2
†	14°722	-35°097	1°80	41.2608	9°0	...	21°641	+6°647	1°00	40.2569	10°3	*	29°247	+7°426	1°05	40.2581	9°8
...	+14°932	-21°946	0°75	41.2609	10°2	...	+21°733	-13°914	-4	b	...	...	+29°306	-7°294	-3	a	...
...	15°042	+3°165	0°65	...	...	...	21°925	+1°003	0°90	40.2571	10°3	*	29°411	-45°556	1°00	41.2640	9°8
*	15°341	-50°541	1°20	41.2610	9°8	...	22°062	+30°885	-2	...	...	...	29°533	-44°814	-3	...	...
...	15°438	+47°029	0°65	...	...	...	22°102	-40°273	-3	...	...	...	29°540	+43°827	-3	...	...
...	15°719	-33°691	1°20	41.2611	9°7	...	22°147	-46°275	0°90	...	...	†	30°023	-24°642	1°00	41.2641	10°3
...	+15°814	-40°170	-1	...	...	...	+22°259	+37°269	-2	...	...	*	+30°032	-42°784	2°00	41.2642	8°9
...	15°959	-35°702	1°10	41.2612	9°9	S *	22°458	+49°425	3°60	40.2570	7°8	...	30°196	-39°940	-3	a	...
...	16°048	+25°316	-3	...	...	...	22°471	-17°520	-4	...	...	...	30°338	+38°331	-2	...	...
...	16°055	-33°002	0°65	...	...	...	22°748	+15°333	-3	...	...	...	30°459	+39°307	-3	...	...
...	16°152	+14°326	-2	40.2555	10°3	...	22°807	+54°876	-3	...	...	...	30°489	-13°494	0°70	...	...
*	+16°219	+56°984	1°20	39.2476	9°8	...	+22°831	-53°743	0°90	41.2628	10°3	...	+30°799	+10°558	0°70	...	...
...	16°592	-48°418	1°20	41.2614	9°8	...	22°871	+58°789	0°90	39.2486	10°2	*	30°934	+22°215	2°40	40.2582	8°8
*	16°595	-36°151	1°00	41.2613	10°2	*	22°987	+21°973	1°20	40.2572	9°8	*	30°958	+10°362	1°80	40.2583	9°0
...	16°614	-6°996	-3	b	...	†	23°265	+50°141	2°20	40.2573	8°8	†	30°981	-9°706	-2	...	...
...	16°669	+11°044	1°00	40.2556	10°0	...	23°296	-44°928	-3	...	...	...	31°239	+31°183	0°75	...	...
...	+16°925	+46°420	-3	...	...	...	+23°704	+25°730	-3	...	...	*	+31°251	-38°152	1°00	41.2643	10°3
...	17°122	-24°896	0°80	41.2616	10°3	...	23°788	+6°030	-3	...	...	*	31°416	-3°451	1°10	40.2586	10°0
...	17°308	-4°639	-3	a	...	...	23°929	+51°043	-3	40.2574	10°3	...	31°527	+43°560	0°70	40.2584	10°2
*	17°457	-18°220	1°60	41.2617	9°0	...	24°203	+29°318	0°70	40.2575	10°2	...	31°539	-36°747	0°65	...	...
...	17°624	+59°373	-3	...	...	†	24°389	-4°796	1°00	40.2576	10°0	*	31°616	+52°750	1°50	40.2585	9°2

721-780						781-840						841-900					
Notes.	Co-ordinates.		Diam.	C. P. D.		Notes.	Co-ordinates.		Diam.	C. P. D.		Notes.	Co-ordinates.		Diam.	C. P. D.	
	x.	y.	- I.	No.	Mag.		x.	y.	- I.	No.	Mag.		x.	y.	- I.	No.	Mag.
...	+32°032	-12°154	0.65	...	...	...	+41°295	-26°658	-1	...	...	*	+50°784	-21°530	1.15	41.2674	10.0
...	32°106	-25°668	-3	...	...	...	41°422	-24°529	0.80	41.2656	10.3	...	50°866	-41°722	-3	...	...
*	32°341	-28°388	1.15	41.2645	9.8	...	41°651	-52°505	-3	...	...	...	51°004	+24°834	0.90	40.2608	10.2
...	32°628	-44°509	-3	...	...	†	41°668	-44°650	1.00	41.2657	9.8	*	51°122	+8°260	1.00	40.2609	10.3
*	32°741	-3°444	1.05	40.2588	10.0	...	41°804	-12°755	0.70	...	...	†	51°185	+55°120	1.20	39.2544	9.8
*	+32°873	-26°872	1.00	41.2646	10.3	*	+41°928	+42°980	1.10	40.2598	10.2	...	+51°270	-39°036	-3	...	...
...	33°078	+54°743	-3	40.2587	10.3	†	41°948	-29°820	3.50	41.2658	7.6	...	51°444	+31°920	-3	...	...
...	33°240	-16°071	-3	...	...	...	41°952	-17°351	-3	...	...	*	51°498	-26°559	1.10	41.2675	10.2
*	33°442	+44°682	1.10	40.2589	10.0	*	42°372	-33°236	1.30	41.2659	9.6	...	52°168	-39°214	0.65	...	...
...	33°471	+28°495	-2	...	...	...	42°592	-18°344	-1	...	...	...	52°311	-57°368	-1	41.2677	10.2
...	+33°498	-38°398	-2	...	...	...	+42°932	-46°004	-3	...	...	†	+52°321	-49°660	-3	...	...
...	33°667	-44°308	-3	...	...	†	43°200	-9°756	1.20	41.2660	9.4	*	52°369	-35°063	1.25	41.2676	9.8
...	33°779	+19°055	-2	...	...	...	43°223	-38°629	-1	41.2662	10.3	...	52°376	-16°687	-3	...	...
...	34°057	+16°308	-3	...	...	...	43°227	-11°908	-3	...	...	...	52°399	+11°482	-3	<i>m</i>	...
...	34°178	+7°999	-3	...	...	*	43°272	-4°864	1.20	40.2599	9.7	...	52°500	-34°317	-3	...	...
...	+34°226	+41°836	-2	...	...	*	+43°325	-11°042	1.00	41.2661	10.0	...	+52°670	-56°282	0.80	41.2679	10.0
...	34°236	+36°127	-2	...	...	...	43°542	-21°372	-1	...	...	...	52°978	+38°698	0.90	40.2610	9.9
...	34°238	+48°999	-2	...	...	...	43°546	-33°218	0.85	41.2663	10.2	...	53°099	-21°775	0.90	41.2678	10.3
...	34°524	-29°414	-3	...	...	...	44°169	+49°225	-2	...	...	...	53°451	+4°924	0.80	40.2611	10.3
†	34°720	+7°754	-3	...	...	...	44°245	-56°176	-3	...	...	...	53°627	+21°519	-3	...	...
†	+34°749	-18°933	-2	...	...	*	+44°248	+4°366	1.00	40.2600	10.0	...	+53°683	-29°801	-2	...	...
...	34°994	-36°766	-3	...	...	...	44°326	+4°238	0.65	40.2600	10.0	...	53°852	-0°408	-3	<i>f</i>	...
*	35°271	+9°112	1.60	40.2590	9.2	...	44°509	-50°401	-1	41.2664	10.3	...	54°119	+8°733	0.65	...	...
†	35°281	-4°713	-3	<i>a</i>	...	...	44°989	+45°580	-2	...	...	...	54°494	+19°499	0.70	40.2613	10.3
...	35°550	+6°432	0.70	...	...	...	45°461	+10°798	-3	...	...	†	54°547	+33°920	1.10	40.2612	10.0
*	+35°719	-59°418	1.05	41.2648	9.9	*	+45°476	-12°046	1.10	41.2665	9.8	†	+54°679	+13°955	-2	...	...
...	35°721	+36°521	-3	...	...	*	45°643	+16°512	1.00	40.2601	10.2	...	54°948	-1°480	0.75	...	...
*	35°742	+21°764	1.10	40.2591	9.8	...	45°756	+57°499	-1	39.2532	10.3	...	55°013	-30°557	-2	...	...
...	35°758	+39°189	-3	...	...	...	45°838	+29°032	-1	...	...	...	55°073	-9°092	-3	<i>a e</i>	...
...	35°839	+43°842	-3	...	...	...	45°880	-5°104	0.75	...	...	*	55°190	-56°125	1.30	41.2681	9.7
...	+36°094	-9°855	-3	<i>a</i>	...	*	+45°897	+2°039	1.20	40.2603	9.9	S*	+55°257	-16°617	3.18	41.2680	8.2
...	36°125	-22°089	0.75	...	...	*	45°931	+18°668	1.10	40.2602	10.0	...	55°353	+44°835	-2	40.2614	10.2
...	36°148	-22°397	-3	...	...	*	46°066	-10°782	1.00	41.2666	9.8	...	55°489	-6°595	-3	<i>a e</i>	...
...	36°182	-0°473	-3	<i>m</i>	...	...	46°131	-46°958	-3	...	...	...	55°644	-35°033	-3	...	...
*	36°446	-41°831	3.00	41.2649	8.3	...	46°138	-38°591	0.75	41.2667	10.3	...	55°778	-1°640	0.70	...	...
*	+36°562	-20°184	0.70	...	...	...	+46°685	-35°748	-2	...	...	*	+55°821	-45°605	1.30	41.2682	9.7
*	36°568	+32°837	1.00	40.2592	10.3	S†	46°925	+40°256	1.80	40.2604	9.2	...	56°499	+58°107	-2	39.2554	9.9
*	37°559	-44°373	1.00	41.2650	10.2	...	47°062	-20°924	-3	<i>a</i>	...	...	56°704	-17°354	-2	...	...
...	37°957	-42°527	-3	...	...	*	47°648	-32°597	2.00	41.2668	8.8	*	56°773	+57°881	1.50	39.2555	9.4
...	38°208	-41°975	-3	...	...	...	47°708	+23°531	0.65	...	...	...	56°792	+49°870	0.80	40.2615	10.2
S*	+38°434	-57°504	2.00	41.2651	9.0	...	+47°993	-47°221	-3	...	...	...	+56°800	-20°089	-2	...	...
...	38°447	-16°647	-1	...	...	*	48°098	+2°894	1.00	40.2605	10.2	...	56°904	-22°672	0.70	41.2683	10.3
...	38°482	+19°927	-2	...	...	...	48°165	-38°184	0.90	41.2670	10.2	...	57°142	-51°706	-2	41.2684	10.2
*	38°521	+22°176	1.05	40.2593	10.0	†	48°276	+5°281	-3	...	...	*	57°163	+8°642	1.20	40.2616	9.8
*	38°569	+2°234	1.15	40.2595	9.8	...	48°486	+13°466	0.70	...	...	...	57°200	+56°360	-3	39.2556	10.3
...	+38°569	+7°018	0.85	40.2594	10.3	...	+48°498	-3°071	-3	...	...	...	+57°249	+12°698	-2	...	...
...	39°089	+14°645	-4	...	...	...	48°817	-12°721	-3	...	...	...	57°310	-17°391	-3	...	...
...	39°357	-1°768	0.75	...	...	...	48°857	-22°554	0.80	41.2671	10.3	...	57°456	-57°676	-3	...	...
...	39°372	+41°789	-2	...	...	...	49°009	+28°127	-2	...	...	*	57°884	-44°891	1.05	41.2685	10.0
*	39°485	-24°062	1.10	41.2652	10.2	...	49°019	+26°808	-3	...	...	...	57°889	-11°379	0.80	...	...
...	+39°495	-40°237	0.65	...	...	*	+49°264	+35°850	1.00	40.2606	10.0	*	+58°079	+58°462	1.20	39.2560	9.7
...	40°051	+24°511	-3	...	...	...	49°434	-38°870	-3	...	...	...	58°112	-42°540	-2	...	...
...	40°209	-58°277	-1	41.2654	10.3	†	49°610	+43°635	-3	...	...	...	58°281	-10°387	0.70	...	...
†	40°282	+30°215	-3	...	...	...	49°610	-42°466	0.80	41.2672	10.2	*	58°343	+0°857	1.10	40.2618	10.0
*	40°575	-12°193	1.10	41.2653	9.8	...	49°857	-14°366	-3	...	...	...	58°570	-29°881	-2	41.2686	10.2
...	+40°891	-26°731	0.70	...	...	...	+49°940	-2°772	-2	...	...	...	+58°573	+9°584	0.65	40.2619	10.3
...	40°907	-23°703	0.70	41.2655	10.3	...	49°978	-30°919	-3	...	...	*	58°661	-47°613	1.80	41.2687	9.2
*	40°943	+17°844	1.30	40.2596	9.4	...	50°167	-48°047	0.90	41.2673	10.2	...	58°857	+8°204	-3	...	...
*	41°242	+12°573	1.05	40.2597	9.0	...	50°433	+38°476	-3	...	...	...	58°885	+11°410	-3	...	...
*	41°333	+12°602	1.60	40.2597	9.0	...	50°657	+53°759	-3	40.2607	10.3	*	59°030	+38°422	1.20	40.2617	9.7

-41°

No. 51

RECTANGULAR CO-ORDINATES.

1899.15

8^h 25^m

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.		No.	Mag.		x.	y.		No.	Mag.		x.	y.		No.	Mag.
901-902																	
S + + +	+59'602	+32'496	1'60	40.2620	9'4												
	59'614	-39'217	1'30	41.2688	9'8												

-41°

No. 52

D, -5.

1906.35

8^h 35^m

1-40						41-80						81-120					
...	-59'756	-34'420	-5	...	...	...	-55'326	+52'488	-5	...	...	...	-49'643	+41'488	-5	...	...
...	59'662	+33'855	1'00	40.2612	10'0	*	55'311	+38'466	1'15	40.2617	9'7	...	49'403	+15'052	-4	...	...
...	59'514	-21'878	-3	41.2678	10'3	...	55'029	-11'342	0'70	...	...	*	49'350	+21'312	1'00	40.2628	9'8
...	59'498	-49'760	-5	...	...	†	54'951	+9'637	-3	40.2619	10'3	*	49'230	-18'805	1'10	41.2696	9'7
...	59'378	-0'480	-4	...	...	†	54'927	+0'903	0'80	40.2618	10'0	*	49'197	+7'497	1'25	40.2629	9'4
...	-59'369	+8'654	-5	...	...	...	-54'687	+11'466	-4	...	...	...	-49'194	+9'471	0'90	40.2630	10'0
...	59'316	+19'423	-3	40.2613	10'3	...	54'656	-10'330	-3	...	...	*	48'952	+37'776	1'25	40.2632	9'4
...	59'279	-57'496	-4	41.2677	10'2	...	54'631	+8'265	-4	...	...	■	48'730	+1'337	1'35	40.2631	9'2
†	59'190	+44'772	-1	40.2614	10'2	...	54'623	-51'671	-3	41.2684	10'2	...	48'717	-52'773	-5	...	...
...	58'980	+13'878	-4	...	...	S *	54'575	+32'577	1'30	40.2620	9'4	*	48'657	-48'766	1'05	41.2697	9'9
...	-58'954	-56'385	-1	41.2679	10'0	...	-54'112	-57'642	-4	...	...	S *	-48'488	-45'821	3'00	41.2698	8'3
...	58'689	-29'880	-4	...	...	...	54'059	-44'846	-1	41.2685	10'0	...	48'477	-16'375	-3	...	...
...	58'432	-3'622	-5	A	...	...	53'901	-42'476	-4	...	...	*	48'074	-20'266	1'00	41.2699	9'8
...	58'422	+58'071	-4	39.2554	9'9	...	53'849	-29'819	-4	41.2686	10'2	...	47'797	+34'663	-5	...	...
...	58'243	-1'532	-3	...	...	...	53'765	-29'838	-5	...	...	F †	47'723	-0'044	-2	40.2633	10'3
*	-58'124	+57'857	1'30	39.2555	9'4	*	-53'528	+1'078	0'95	40.2621	9'8	...	-47'659	+39'426	-4	...	...
...	57'916	-9'144	-5	A E	...	...	53'254	+24'470	-5	...	...	...	47'630	+18'698	0'85	40.2634	10'2
...	57'893	+49'860	-1	40.2615	10'2	...	53'217	-47'557	1'50	41.2687	9'2	...	47'313	-48'662	-5	...	...
...	57'663	+56'346	-5	39.2556	10'3	...	53'078	+10'438	-4	...	...	...	47'189	+12'515	-4	...	...
...	57'561	-6'636	-5	A E	...	...	52'974	+34'322	1'10	40.2622	9'6	...	46'944	+32'555	1'00	40.2635	9'8
S *	-57'486	-16'679	3'20	41.2680	8'2	...	-52'521	-31'233	-4	...	...	...	-46'831	-12'239	0'90	41.2700	9'8
...	57'415	-1'666	-3	...	...	...	52'493	+41'939	0'80	40.2624	9'8	...	46'742	+35'731	-5	...	...
...	57'350	-30'585	-4	...	...	*	52'488	-39'134	1'00	41.2688	9'8	...	46'544	-41'596	-5	...	...
...	57'237	-38'756	-5	...	...	*	52'407	+11'897	0'90	40.2623	9'8	...	46'424	+8'793	0'65	40.2636	10'3
...	56'901	+7'393	-5	M	...	...	52'047	-23'670	-3	41.2689	10'3	...	46'387	-44'803	-5	...	...
...	-56'880	-47'352	-5	...	...	...	-51'915	+37'437	-4	...	...	...	-46'115	-42'940	-5	A	...
*	56'857	+58'502	1'05	39.2560	9'7	...	51'853	-42'778	-5	...	...	...	46'007	+31'562	0'95	40.2637	10'0
†	56'596	-35'051	-5	...	...	...	51'486	+28'264	-1	40.2625	9'9	...	45'971	+2'120	-5	...	...
...	56'548	+45'483	-5	...	...	...	51'396	-45'946	-3	...	...	...	45'926	+2'876	-5	...	...
...	56'426	-56'147	1'05	41.2681	9'7	...	51'036	+11'555	0'75	40.2626	10'0	...	45'884	-37'570	-5	...	...
...	-56'363	+12'708	-5	...	...	...	-50'798	-25'540	-2	41.2691	10'3	...	-45'883	+52'652	-5	...	...
*	56'326	+8'657	1'00	40.2616	9'8	...	50'761	+36'590	-4	...	...	*	45'852	-51'621	1'00	41.2702	10'0
*	56'105	-45'626	1'15	41.2682	9'7	*	50'666	-20'469	3'00	41.2692	8'2	...	45'339	+35'393	-5	...	...
...	56'020	-17'352	-4	...	...	...	50'535	-22'340	-3	41.2693	10'3	...	45'323	+51'883	-5	...	...
†	55'856	-20'086	-5	...	...	*	50'523	+26'904	1'10	40.2627	9'7	...	45'305	+19'740	-2	40.2638	10'3
...	-55'829	+32'938	-5	...	...	...	-50'399	+38'256	-5	...	...	...	-45'300	-31'070	-1	41.2703	10'2
...	55'689	-22'668	-3	41.2683	10'3	...	50'337	-41'997	-4	...	...	...	45'258	-14'212	-3	41.2704	10'3
...	55'666	+32'286	-5	...	...	...	50'290	-33'851	-1	41.2694	10'3	...	45'188	+2'747	-5	...	...
...	55'424	-17'377	-5	...	...	...	49'968	-29'554	1'10	41.2695	9'4	...	45'050	+5'159	1'30	40.2640	9'2
...	55'402	-37'382	-5	...	...	†	49'838	-56'922	-5	...	...	...	45'032	-45'070	-2	41.2705	10'0

Images weak and diffused.

L measured from 1, 80, 168, 241, 289, 357, 406, 467, 533, 583, 632, 689.
MC " " 46, 124, 208, 268, 323, 386, 445, 497, 559, 605, 669, 712.8^h 35^m

115

-41°

Co-ordinates.						Diam.	C.P.D.		Co-ordinates.						Diam.	C.P.D.							
Notes.	x.		y.		-5.	No.	Mag.	Notes.	x.		y.		-5.	No.	Mag.	Notes.	x.		y.		-5.	No.	Mag.
121-180																							
...	-45°017	+4°217	0.75	40.2639	10.2	...	...	...	-38°151	+13°191	-2	40.2658	10.3	...	...	...	-29°689	-1°263	-5	...	...		
†	44°959	-10°220	-5	...	...	...	...	...	37°972	+19°671	-4	...	...	...	...	...	...	29°645	-18°395	-5	...	...	
†	44°914	+19°848	-3	40.2641	10.3	...	...	...	37°913	-29°243	-5	...	...	...	...	...	...	29°131	+1°597	-4	40.2677	10.3	
...	44°783	+13°755	-4	...	...	...	...	...	37°868	+22°561	-5	...	...	...	...	...	...	29°129	+57°913	-5	...	...	
...	44°740	-8°652	-3	...	...	...	...	...	37°762	+16°708	-2	40.2659	10.3	*	...	...	...	29°116	-54°267	1.10	41.2727	9.6	
*	-44°682	+28°841	1.10	40.2643	9.7	...	...	...	-37°473	+31°794	0.85	40.2660	10.2	*	...	...	...	-28°972	-12°204	2.10	41.2728	8.8	
...	44°634	+40°222	-2	...	...	...	...	...	37°288	+43°969	-2	40.2663	10.3	...	...	...	...	28°920	+19°646	-5	...	...	
*	44°564	+6°326	3.00	40.2642	8.2	*	...	...	37°115	+8°145	2.00	40.2661	9.0	†	...	...	...	28°289	-19°949	-5	...	...	
...	44°534	+10°141	-4	...	...	...	...	...	37°046	+8°649	-2	40.2662	10.2	...	...	...	...	28°183	+46°348	-4	...	...	
*	44°289	-40°528	1.40	41.2706	9.2	...	...	...	36°964	-27°157	-5	...	...	...	...	...	...	28°111	-52°544	-4	...	...	
†	-44°186	+9°835	-2	40.2644	10.3	*	...	...	-36°580	-14°694	1.00	41.2716	9.8	...	...	...	...	-28°041	-9°487	-4	...	...	
...	44°158	-44°553	-5	...	...	*	...	...	36°488	-9°729	1.00	41.2717	9.8	...	...	...	...	27°944	+42°829	-5	...	...	
...	44°108	+5°051	-2	40.2645	10.2	...	...	...	36°374	-7°399	0.95	41.2718	9.9	*	...	...	...	27°598	+39°299	1.15	40.2678	9.4	
...	44°019	-1°791	0.75	40.2646	10.0	...	...	...	36°334	-21°026	0.95	41.2719	10.0	*	...	...	...	27°188	-53°092	1.15	41.2729	9.6	
...	44°013	-33°200	-5	...	...	...	...	...	35°615	-3°808	-5	...	...	†	...	...	...	27°186	+49°709	-5	...	...	
...	-43°875	-47°127	-3	...	...	*	...	...	-35°544	+40°285	1.20	40.2666	9.4	...	...	...	...	-27°025	+15°900	-5	...	...	
*	43°574	-37°848	0.90	41.2707	9.8	...	...	...	35°512	+29°605	0.95	40.2664	10.0	...	...	...	...	26°957	-48°230	1.00	41.2730	9.9	
...	43°562	+0°846	-2	40.2647	10.3	...	...	...	35°490	-26°926	-5	...	...	...	...	...	...	26°947	-14°122	-1	41.2731	10.0	
...	43°517	+42°355	0.85	40.2648	9.9	...	...	...	35°482	-37°065	-2	41.2720	10.3	*	...	...	...	26°830	-43°576	0.95	41.2732	10.0	
...	43°318	-42°472	-4	...	...	...	...	...	35°477	-56°224	-4	41.2721	10.3	*	...	...	...	26°337	+3°879	1.35	40.2679	9.4	
...	-43°048	-46°582	-4	...	...	*	...	...	-35°353	-0°788	1.00	40.2665	9.9	...	...	...	...	-26°163	-12°844	-5	41.2733	10.3	
*	42°888	-7°852	0.95	41.2708	9.8	...	...	...	35°228	+35°898	0.90	40.2668	10.2	...	...	...	...	26°162	+32°741	-3	...	...	
...	42°742	-20°570	-2	41.2709	10.3	...	...	...	35°210	+4°193	0.90	40.2667	10.0	...	...	...	...	25°754	-41°090	0.80	41.2734	10.2	
...	42°658	+23°403	-2	40.2649	10.3	...	...	...	35°054	-14°438	-5	...	...	...	...	...	...	25°676	+54°965	-5	...	...	
...	42°635	+39°081	-5	...	...	...	...	...	35°050	-33°784	-5	...	...	N *	...	...	...	25°406	+20°966	1.40	40.2680	9.2	
...	-42°550	+14°300	-5	...	...	...	...	...	-34°950	-59°021	-5	...	...	*	...	...	...	-25°398	-59°495	1.50	41.2735	9.2	
...	42°518	-13°260	-2	41.2710	10.3	†	...	...	34°939	-39°626	-1	41.2722	10.0	...	...	...	...	25°248	+46°017	-5	...	...	
*	42°399	+33°106	1.00	40.2650	9.8	...	...	...	34°842	+19°468	-3	40.2669	10.3	...	...	...	...	24°640	-2°457	-5	...	...	
...	42°279	+25°954	-4	...	...	...	...	...	34°762	+31°415	-4	...	...	...	...	...	...	24°600	+27°780	-5	...	...	
...	42°187	-48°254	-4	...	...	*	...	...	34°470	-45°884	2.10	41.2723	8.8	...	...	...	...	24°471	+56°941	-2	39.2635	10.3	
...	-42°177	-52°845	-4	...	...	...	...	...	-34°388	+12°847	-1	40.2670	10.2	...	...	...	...	-24°444	-47°584	-5	...	...	
...	42°040	-46°141	-4	...	...	...	...	...	34°299	-13°033	-2	41.2724	10.0	...	...	...	...	24°336	+26°761	1.00	40.2681	9.8	
...	41°987	+33°290	-3	40.2651	10.3	...	...	...	34°294	+43°686	0.90	40.2671	9.9	...	...	...	...	24°276	-7°109	-5	...	...	
*	41°842	+43°392	0.90	40.2653	9.8	...	...	...	34°119	+50°383	-5	...	...	*	...	...	...	23°416	+6°846	1.00	40.2682	9.4	
...	41°598	-3°280	-2	40.2652	10.3	...	...	...	33°871	+40°523	-3	...	...	*	...	...	...	23°311	+7°795	1.10	40.2683	9.4	
...	-41°465	+32°954	-4	...	...	...	...	...	-33°866	+46°901	-3	40.2672	10.3	...	...	...	...	-23°308	+32°143	-2	40.2684	10.3	
*	41°451	-35°875	1.00	41.2711	9.7	...	...	...	33°766	-26°499	-4	...	...	...	...	...	...	23°101	-6°105	-3	41.2737	10.3	
†	41°400	-30°052	-4	...	...	...	...	...	33°673	-48°939	-5	...	...	...	...	...	...	22°944	-57°118	-2	41.2736	10.2	
...	41°377	+58°707	-4	...	...	*	...	...	33°061	+28°593	3.20	40.2673	8.2	...	...	...	...	22°195	+53°439	-3	...	...	
...	40°985	-19°570	-2	41.2712	10.2	...	...	...	33°054	+46°543	-5	...	...	...	...	...	...	22°143	-16°187	-5	...	...	
...	-40°532	+59°596	-5	...	...	...	...	...	-32°995	+47°627	-4	...	...	*	...	...	...	-22°096	-43°168	1.00	41.2738	9.6	
...	40°516	+39°705	-5	...	...	...	...	...	32°957	-20°978	-4	...	...	*	...	...	...	22°080	+9°420	1.20	40.2685	9.4	
...	40°396	+4°061	-4	...	...	...	...	...	32°827	-41°620	-3	...	...	*	...	...	...	21°960	+40°234	1.10	40.2686	9.4	
...	40°329	+31°120	-1	40.2655	10.2	...	...	...	32°820	+6°411	-3	...	...	...	...	...	...	21°272	+26°288	-2	40.2687	10.0	
*	40°104	+7°724	0.95	40.2654	9.7	...	...	...	32°690	+54°613	-3	...	...	...	...	...	...	20°945	-28°339	-3	41.2739	10.3	
S †	-40°053	+49°179	1.90	40.2656	8.8	...	...	...	-32°625	+1°025	-4	...	...	*	...	...	...	-20°628	-49°084	1.20	41.2740	9.4	
...	40°052	+44°439	-1	...	...	...	...	...	32°406	-39°122	-4	...	...	...	...	...	...	20°174	-57°389	-5	...	...	
...	39°662	+47°891	-5	...	...	...	...	...	32°051	-44°814	-1	41.2725	10.2	...	...	...	...	20°106	-30°663	-5	...	...	
*	39°650	-12°074	1.35	41.2713	9.2	...	...	...	32°030	-22°345	-5	...	...	†	...	...	...	19°944	+43°509	-3	...	...	
...	39°549	-35°639	-5	...	...	...	...	...	31°849	+20°460	-3	...	...	*	...	...	...	19°761	+3°074	1.10	40.2688	9.4	
...	-39°372	-31°201	-4	41.2714	10.3	...	...	...	-31°746	-31°869	0.85	41.2726	10.0	*	...	...	...	-19°536	-38°790	1.80	41.2742	9.0	
...	39°004	-6°568	-5	A	...	...	...	...	31°740	+18°602	-2	40.2674	10.3	...	...	...	...	19°431	-38°864	-5	...	...	
...	38°941	-13°060	-5	...	...	...	...	...	31°314	+42°169	-5	...	...	*	...	...	...	19°485	-50°298	1.35	41.2741	9.2	
...	38°863	+6°596	-2	...	...	...	...	...	30°904	+21°315	-4	...	...	...	...	...	...	19°482	+56°027	-5	...	...	
†	38°766	-49°917	1.00	41.2715	10.0	...	...	...	30°448	+55°690	-2	39.2617	10.2	...	...	...	...	19°321	-55°523	-5	...	...	
...	-38°758	+45°809	-5	...	...	*	...	...	-30°271	+0°392	1.30	40.2675	9.2	...	...	...	...	-19°266	+41°707	1.00	40.2689	9.8	
...	38°740	+12°646	-1	40.2657	10.2	...	...	...	30°058	+4°314	-5	...	...	...	...	...	...	19°215	-46°753	-5	...	...	
...	38°432	-40°171	-4	...	...	...	...	...	30°034	-54°067	-5	...	...	...	...	...	...	19°165	-35°583	-5	...	...	
...	38°278	-10°324	-5	A	...	†	...	...	29°972	+3°162	-2	40.2676	10.3	...	...	...	...	19°159	-47°532	-5	A	...	
...	38°204	-10°603	-5	A	...	†	...	...	29°953	-1°595	-5	...	...	...	...	...	...	18°937	-42°997	0.85	41.2743	10.0	

265. Mass. 40°52, two stars.

301-360						361-420						421-480					
Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.	-5.	No.	Mag.		x.	y.	-5.	No.	Mag.		x.	y.	-5.	No.	Mag.
...	-18°664	-32°663	-5	...	...	...	-9°101	+17°552	-5	...	...	...	+2°200	-50°884	0°85	41.2782	10°0
...	18°097	+50°003	-1	40.2690	10°3	...	9°012	+19°283	-5	...	...	...	2°257	-44°066	-4	...	...
...	18°078	-39°608	-5	41.2745	10°3	...	8°996	-56°362	-5	...	...	...	2°397	+23°685	-4	...	...
...	18°045	-21°210	-2	41.2744	10°0	...	8°944	+21°268	-5	...	...	...	2°414	-31°283	-5	...	...
...	18°025	-12°013	-3	41.2746	10°2	...	8°748	-17°670	0°95	41.2763	9°8	...	2°555	+52°028	-5	...	...
*	-18°009	+34°376	2°90	40.2691	8°5	...	-8°648	-46°769	-5	...	...	...	+2°590	-29°083	-4	41.2783	10°3
...	17°932	-6°927	-5	...	...	*	8°539	-30°174	1°00	41.2764	9°6	*	2°604	+31°521	1°10	40.2720	9°6
...	17°880	+59°396	-5	...	...	...	8°502	+58°607	2°20	39.2686	8°6	...	2°728	-2°246	-4	40.2722	10°3
*	17°395	-3°565	1°60	40.2692	9°2	S*	8°402	-58°190	2°20	41.2766	8°6	...	2°773	+28°416	-5	...	...
...	17°369	-47°252	-5	...	...	*	7°573	+47°289	2°00	40.2704	8°8	...	2°900	-54°501	-4	...	...
...	-17°360	-14°202	-5	...	...	...	-7°568	+45°329	-3	40.2705	10°2	*	+2°910	+26°557	1°10	40.2721	9°4
...	17°189	-30°634	-5	...	...	...	7°444	-58°199	-5	...	...	*	2°936	-55°926	1°25	41.2784	9°2
...	16°827	+56°017	-5	...	...	S*	7°363	-27°318	2°00	41.2767	8°8	...	2°940	+37°849	-5	...	...
...	16°771	-3°804	-5	...	...	...	7°351	+28°738	-5	...	...	...	3°012	-46°685	0°90	41.2786	10°2
...	16°749	-39°362	1°00	41.2748	9°8	...	7°106	+23°734	-5	...	...	...	3°116	-19°228	-4	41.2785	10°2
...	-16°731	-36°091	-4	41.2747	10°2	...	-7°055	+20°209	-5	...	...	...	+3°219	+37°192	-4	...	...
...	15°889	-26°598	-5	41.2749	10°3	...	6°203	+0°148	1°00	40.2706	9°4	...	3°304	-4°431	1°00	40.2723	9°7
...	15°624	-12°046	-1	41.2750	10°0	...	5°947	+8°201	1°00	40.2707	9°7	*	3°676	-40°893	1°00	41.2787	9°8
*	15°541	-50°609	1°15	41.2751	9°4	...	5°879	-55°548	-4	41.2768	10°3	*	4°041	-46°957	1°20	41.2789	9°4
†	15°180	+39°437	3°00	40.2693	8°0	...	5°867	-57°382	-5	A	...	...	4°254	-16°429	-5	...	...
†	-14°992	+1°540	2°00	40.2694	9°0	*	-5°841	+25°881	1°10	40.2708	9°4	...	+4°627	-14°641	-5	41.2790	10°2
†	14°963	-40°928	-1	41.2752	9°9	*	5°710	-26°024	1°00	41.2769	9°7	...	4°799	-36°557	-3	41.2791	10°2
...	14°830	-6°373	-5	41.2753	10°3	...	5°645	-50°978	-4	...	...	†	4°867	+44°549	-2	40.2724	10°0
*	14°791	-14°244	1°50	41.2754	9°2	†	4°998	-42°712	-4	...	...	†	4°963	-35°178	1°00	41.2792	9°6
...	14°579	+13°026	-4	...	...	†	4°988	-43°584	1°40	41.2771	9°0	...	5°312	-11°163	-4	41.2793	10°3
...	-14°277	+54°994	-3	39.2663	10°3	...	-4°910	-20°894	-3	41.2770	10°2	...	+5°338	-58°209	1°40	41.2796	9°2
*	13°981	-48°864	1°10	41.2755	9°4	...	4°865	+27°726	-4	...	...	...	5°458	-42°695	-4	...	...
...	13°741	-53°744	-5	...	...	N	4°003	+14°751	-1	40.2709	9°8	...	5°570	-22°803	0°90	41.2795	9°6
...	13°710	+58°356	0°90	39.2666	9°8	...	3°856	+45°342	-3	40.2710	10°3	*	5°676	+56°004	3°40	39.2725	8°0
S*	13°626	-9°647	2°35	41.2756	8°5	...	3°327	-33°308	-5	...	...	...	5°770	-16°543	-1	41.2797	9°9
...	-13°475	-51°755	-3	...	...	...	-3°259	+35°041	-5	...	...	...	+6°004	+44°643	-2	40.2725	10°0
...	13°416	-13°563	0°95	41.2757	9°6	...	3°177	+6°781	-4	...	...	...	6°399	+40°384	-4	...	...
...	13°414	-7°910	-5	A	...	...	3°141	-8°406	-5	A	...	*	6°410	+28°664	1°10	40.2727	9°4
...	13°194	+59°154	-4	...	...	...	2°696	+39°579	-4	...	...	...	6°522	+16°149	-2	40.2726	10°2
...	12°930	+56°967	-3	...	...	...	2°427	+57°725	-4	...	...	...	6°792	+4°583	0°90	40.2728	9°8
...	-12°599	-13°917	1°00	41.2758	9°6	...	-2°288	+22°186	-2	40.2711	10°2	...	+7°188	+8°942	-3	40.2729	9°9
*	12°319	+58°993	2°10	39.2671	8°8	...	1°475	-23°401	-5	...	...	*	7°333	-23°086	1°50	41.2798	9°2
...	12°281	+55°466	-4	...	...	...	1°287	-33°363	-2	41.2772	10°3	...	7°600	+54°892	-2	39.2731	10°3
...	12°095	+58°065	1°20	39.2673	9°2	...	1°273	-2°938	-1	40.2712	9°6	...	7°890	+14°659	-4	...	...
...	12°089	-48°066	-4	...	...	...	1°220	+59°502	0°90	39.2711	9°8	†	7°931	+9°893	-2	40.2730	9°8
...	-12°027	-40°040	-2	...	...	...	-1°201	-3°348	-4	40.2713	10°3	...	+8°348	+18°037	-3	40.2731	10°3
...	11°913	+55°112	-4	...	...	...	1°197	-36°417	-4	...	...	*	8°478	-56°891	1°20	41.2799	9°6
...	11°894	+36°486	-1	40.2695	9°9	...	0°364	-56°483	-4	...	...	...	9°233	-48°294	-2	41.2800	10°3
...	11°540	-45°939	-4	...	...	...	0°337	+45°246	-3	40.2714	10°3	...	9°351	-49°342	-5	...	...
†	11°395	+54°815	2°90	40.2697	8°4	†	0°124	+35°994	1°10	40.2715	9°2	...	9°782	-43°667	-5	...	...
...	-11°279	+17°852	-4	40.2696	10°3	†	-0°005	+18°048	-2	40.2716	10°0	...	+9°902	-43°837	-3	41.2801	10°3
...	11°263	+47°323	0°85	40.2698	9°8	*	+0°616	+20°061	1°40	40.2717	9°2	†	9°935	+52°910	1°00	40.2732	9°6
...	11°062	+15°162	-4	...	...	...	0°745	+55°239	-5	...	...	...	10°182	-50°114	-1	41.2802	10°2
*	11°003	-22°024	0°95	41.2760	9°7	...	0°936	-9°081	-1	41.2774	9°8	...	10°352	+15°495	-5	...	...
...	10°795	-59°081	-4	...	...	*	1°023	-33°718	1°15	41.2775	9°6	...	10°400	+23°188	-5	...	...
...	-10°784	-2°937	0°85	40.2699	9°8	...	+1°169	+58°659	0°80	39.2718	10°2	...	+10°743	+7°213	-3	40.2733	10°0
...	10°558	+30°537	2°90	40.2701	8°5	...	1°188	-38°751	0°90	41.2777	10°0	...	10°932	-55°317	-3	...	...
*	10°512	+17°012	1°20	40.2700	9°2	...	1°297	-57°682	-5	...	...	*	11°444	-56°895	1°20	41.2804	9°6
...	10°438	+56°918	-1	39.2679	10°0	S*	1°347	-13°665	2°95	41.2776	8°4	...	11°554	-28°678	-3	41.2803	10°3
...	10°377	-19°191	-4	...	...	†	1°385	-34°973	1°00	41.2778	9°7	...	11°725	+3°210	-5	...	...
...	-10°283	+38°389	-2	40.2702	10°3	...	+1°401	-57°417	-3	41.2779	10°0	...	+11°773	+54°208	-4	...	...
†	9°963	-11°637	1°00	41.2761	9°7	...	1°684	-46°605	-4	41.2780	10°3	...	11°822	+22°995	1°00	40.2734	9°6
...	9°798	-26°545	-5	...	...	...	1°717	+20°117	1°20	40.2719	9°2	...	11°978	+35°494	-5	...	...
...	9°779	+21°690	-2	40.2703	10°2	*	1°772	+47°037	1°00	40.2718	9°8	*	12°028	+3°832	2°00	40.2735	8°8
*	9°132	-14°611	1°30	41.2762	9°2	†	1°969	-49°984	-2	41.2781	10°3	...	12°175	-47°641	-5	...	...

388. Mass. 40°52, two stars.

Co-ordinates.						Diam.		C.P.D.		Co-ordinates.						Diam.		C.P.D.	
Notes.	α .	δ .	-5.	No.	Mag.	Notes.	α .	δ .	-5.	No.	Mag.	Notes.	α .	δ .	-5.	No.	Mag.		
481-540						541-600						601-660							
...	+12°247	-54°665	-5	...	...	*	+22°418	-8°603	1°00	41.2827	9°6	...	+34°119	+14°427	0°95	40.2767	9°9		
...	12°289	-9°842	-5	...	...	...	22°508	-46°763	-5	...	...	...	34°441	-6°954	1°00	41.2846	9°7		
*	12°812	+36°250	1°15	40.2736	9°4	...	23°078	+56°471	-5	...	...	...	34°603	-15°249	-3	41.2847	10°2		
...	12°991	+13°159	-1	40.2737	9°9	...	23°161	-27°220	-5	41.2828	10°3	...	34°628	-7°521	1°90	41.2848	9°2		
...	13°219	-21°570	-3	41.2805	10°3	...	23°309	-47°052	1°30	41.2830	9°2	...	34°993	+42°629	-1	40.2768	10°0		
...	+13°424	-34°222	-3	41.2806	10°3	...	+23°323	-27°828	-4	41.2829	9°9	...	+35°618	+21°916	-5	...	...		
...	13°459	+42°094	-4	...	...	...	23°396	-27°809	-2	...	...	*	35°687	-24°413	0°95	41.2849	9°7		
...	13°761	-45°357	1°20	41.2807	9°2	...	23°421	-26°379	-5	...	...	...	35°831	+22°487	-5	...	...		
...	13°885	-29°091	-3	41.2808	10°3	m	23°750	+12°504	1°05	40.2750	9°6	...	35°926	-51°513	-4	...	...		
*	13°963	-37°480	1°90	41.2809	9°0	S*	23°864	-59°168	2°15	41.2832	8°6	...	36°138	-5°770	-1	41.2850	10°0		
†	+14°003	+49°851	-3	...	...	...	+23°973	-10°686	-4	41.2831	10°2	*	+36°340	+39°315	1°00	40.2769	9°2		
...	14°207	-31°970	-5	...	...	...	24°049	+3°265	-2	40.2751	10°0	*	36°461	-50°286	1°30	41.2851	9°2		
...	14°267	-51°851	-5	...	...	...	24°234	-50°232	-3	...	...	...	36°532	+54°587	0°80	40.2770	9°9		
...	14°389	+6°488	-4	40.2739	10°0	...	24°237	-49°263	-5	...	...	...	36°801	-22°025	-5	...	...		
...	14°402	-43°530	-3	41.2810	10°3	...	24°330	-58°078	-5	...	...	...	36°857	+25°271	-4	...	...		
...	+14°502	+41°571	-3	40.2738	10°3	...	+24°786	+45°470	-5	...	...	...	+37°125	+2°402	-5	...	...		
†	14°957	+43°198	-4	...	...	...	24°810	-17°550	-4	...	...	...	37°428	-44°551	-2	41.2852	10°2		
†	14°991	-8°001	1°00	41.2811	9°6	†	24°918	-14°644	1°00	41.2834	9°6	...	37°876	+34°336	1°00	40.2772	9°7		
...	15°056	-3°996	-4	...	...	...	25°483	+53°142	-4	40.2752	10°3	*	37°917	+47°491	1°00	40.2771	9°7		
...	15°183	-50°264	-5	...	...	*	25°545	+40°335	1°40	40.2753	9°0	...	38°092	+26°873	1°30	40.2774	9°2		
...	+15°505	-55°612	-2	41.2812	10°2	...	+25°791	+36°789	-5	...	...	*	+38°125	-36°162	1°00	41.2854	9°8		
...	15°698	+14°539	3°10	40.2740	8°2	...	26°241	-39°712	-5	...	...	...	38°152	+56°612	1°00	39.2776	9°4		
...	15°950	-56°964	-5	...	...	...	26°675	-41°199	1°20	41.2836	9°6	...	38°327	+42°583	0°90	40.2773	9°7		
...	16°153	+49°083	-5	...	...	...	26°770	-31°610	-3	...	...	*	38°360	-28°486	2°80	41.2855	8°6		
...	16°183	+43°382	-4	...	...	*	27°018	+28°283	1°20	40.2755	9°2	...	38°436	+16°307	-3	40.2775	10°3		
...	+16°200	+3°884	-5	...	...	...	+27°077	+46°192	-1	40.2754	10°0	...	+38°634	+30°981	-4	...	...		
...	16°373	-7°270	0°90	41.2813	9°8	...	27°351	+13°375	-1	40.2756	9°8	...	39°150	+53°618	-5	...	...		
...	16°377	-27°208	-5	...	...	S*	27°432	-5°282	2°05	40.2757	8°9	...	39°432	+20°450	-2	40.2777	10°2		
...	16°441	+43°257	-1	40.2741	10°0	...	27°692	-20°769	0°65	41.2837	9°8	*	39°517	-13°066	1°20	41.2856	9°4		
*	16°524	-34°856	1°60	41.2814	9°2	...	27°758	-6°232	-5	...	...	...	39°586	-31°708	-5	...	...		
...	+16°528	+22°649	1°00	40.2742	9°7	...	+27°843	-36°687	0°80	41.2838	10°0	*	+39°641	+38°971	3°10	40.2776	8°0		
...	16°554	+11°437	-3	40.2743	10°0	...	27°893	+10°256	-3	40.2760	10°3	†	39°909	-23°783	-2	41.2857	10°2		
...	17°048	+42°734	-4	...	...	*	27°926	+29°600	1°10	40.2758	9°2	...	40°025	+15°848	1°10	40.2778	9°6		
...	17°166	-43°208	-4	...	...	...	28°066	+42°208	0°75	40.2759	10°0	...	40°452	-53°555	-5	...	...		
...	17°244	+4°180	-4	40.2744	10°2	...	28°083	+26°291	-4	...	...	...	40°716	-42°002	-5	...	...		
...	+17°279	+27°532	-4	...	...	...	+28°179	+7°532	-1	40.2761	10°0	...	+40°814	-35°896	-5	...	...		
*	17°351	-59°621	1°00	41.2815	9°6	...	28°558	-10°692	-3	41.2839	10°3	...	41°160	+55°736	-5	...	...		
...	17°722	+31°837	-4	...	...	...	28°739	-41°008	-5	...	...	...	41°225	+47°762	-1	40.2779	10°2		
*	17°933	+54°702	1°00	40.2745	9°4	...	28°791	-37°279	-3	41.2840	10°3	...	41°260	-40°549	1°10	41.2858	9°7		
...	17°988	-42°816	-1	41.2816	10°0	*	28°823	-39°107	1°20	41.2841	9°2	...	41°339	-36°141	-3	...	...		
...	+18°083	-6°872	-5	...	...	...	+28°987	-41°636	-3	41.2842	10°3	...	+41°395	+26°889	0°90	40.2780	10°2		
...	18°155	+22°182	0°90	40.2747	9°7	...	29°406	-58°892	-4	...	...	†	41°544	+9°924	-4	40.2781	10°3		
...	18°171	+38°826	0°85	40.2746	9°7	...	29°973	+31°258	0°90	40.2762	9°8	...	41°769	-43°844	-5	...	...		
...	18°353	+30°633	-3	...	...	...	30°222	-58°145	-4	...	...	...	41°817	-12°294	-5	a	...		
...	18°474	-24°284	-4	...	...	...	30°245	+3°639	-5	...	...	...	41°836	+32°788	-4	...	...		
...	+18°560	+5°449	-2	40.2748	9°8	...	+30°704	-12°451	-4	41.2843	10°3	...	+42°016	-53°578	-3	41.2859	10°0		
...	18°845	+51°258	-5	...	...	*	31°316	-53°635	1°35	41.2844	9°6	*	42°217	+31°558	2°10	40.2784	8°9		
...	18°863	-45°434	1°50	41.2818	9°2	...	31°671	-40°861	-5	...	...	...	42°335	-57°291	-5	...	...		
*	18°957	-22°907	1°40	41.2817	9°2	*	31°977	+46°448	1°10	40.2763	9°7	*	42°352	+45°915	1°10	40.2782	9°6		
...	19°450	-56°453	-1	41.2819	10°0	...	32°139	+19°129	-3	...	...	...	42°364	+33°884	-5	...	...		
...	+19°726	-50°678	-4	...	...	...	+32°184	+4°252	1°00	40.2765	10°0	...	+42°370	+25°004	0°80	40.2786	10°2		
...	19°833	-56°917	-4	...	...	...	32°199	-47°143	0°95	41.2845	10°2	...	42°404	+43°827	1°00	40.2783	9°8		
†	19°905	+57°091	1°00	39.2753	9°6	...	32°300	+29°089	-2	40.2764	10°3	S*	42°478	+47°432	2°00	40.2785	8°9		
...	20°301	+46°038	-5	...	...	†	32°367	+54°881	-5	39.2767	10°3	...	42°639	-58°328	-5	...	...		
*	20°744	-39°588	1°00	41.2823	9°8	...	32°506	-26°438	-4	...	...	†	42°874	+49°759	1°00	40.2787	9°6		
...	+20°972	-38°200	-2	41.2824	9°8	...	+32°573	+54°701	-3	39.2768	10°3	*	+42°874	-52°918	1°30	41.2860	9°2		
†	21°542	-14°966	-5	41.2825	10°3	...	32°701	+15°514	-5	...	...	...	42°916	+11°803	-4	...	...		
...	21°557	-35°747	-5	...	...	...	33°106	+7°045	2°00	40.2766	8°9	...	43°025	+41°816	-4	...	...		
*	21°696	+17°025	3°00	40.2749	8°0	...	33°361	+47°437	-4	...	...	...	43°203	+17°736	2°00	40.2788	9°0		
...	21°831	-19°059	-3	41.2826	10°3	...	34°009	+34°225	-5	...	...	...	43°271	-53°280	-4	41.2861	10°2		

Notes.		Co-ordinates.		Diam.	C.P.D.		Notes.		Co-ordinates.		Diam.	C.P.D.		Notes.		Co-ordinates.		Diam.	C.P.D.	
		<i>x.</i>	<i>y.</i>	<i>s.</i>	No.	Mag.			<i>x.</i>	<i>y.</i>	<i>s.</i>	No.	Mag.			<i>x.</i>	<i>y.</i>	<i>s.</i>	No.	Mag.
661-690							691-720							721-740						
...		+43'400	-2'387	-3	...	...	...		+50'099	-9'029	0'70	41.2872	10'2	...		+55'922	-41'908	-5	...	...
...		43'509	-4'935	-5	...	...	S*		50'871	-30'565	2'40	41.2873	8'7	*		55'955	-43'122	1'00	41.2885	9'4
...		43'754	+21'856	-5	...	...	...		51'127	+9'632	-3	40.2793	10'3	...		56'242	-12'183	-5	...	...
...		44'063	-56'986	1'05	41.2863	9'8	■		51'719	-29'535	1'05	41.2874	9'6	...		56'676	-47'338	-5	...	...
...		44'211	+3'378	-5	...	...	*		51'994	-30'430	1'00	41.2875	9'8	*		56'781	-16'371	2'00	41.2886	8'5
...		+44'229	-11'210	-5	...	...	...		+52'191	+32'582	-2	40.2794	10'2	...		+57'182	+8'772	-3	40.2798	10'3
*		44'468	-19'302	1'00	41.2862	9'8	...		52'442	-2'973	-4	...	...	†		57'775	-54'928	-5	...	...
*		44'658	-48'098	1'10	41.2864	9'7	...		52'809	-45'770	-3	41.2876	10'3	...		57'875	+20'213	-1	40.2799	10'2
...		45'174	+22'170	-5	...	...	...		52'920	+34'580	-5	...	...	*		57'947	-10'059	1'00	41.2887	9'6
...		45'402	+9'057	-5	...	...	...		53'170	+38'005	-5	...	...	...		57'966	-45'337	-1	41.2888	10'0
...		+45'554	-44'725	-3	41.2866	10'3	...		+53'451	-5'840	-4	...	...	...		+58'109	+16'888	-4	...	...
*		45'669	-17'356	1'20	41.2865	9'4	...		53'599	-16'646	-2	41.2877	10'2	*		58'408	+48'961	1'20	40.2800	9'2
...		45'753	+46'776	0'90	40.2789	9'8	...		53'624	-40'530	-1	41.2878	10'0	...		58'456	-2'918	-2	40.2801	10'3
*		45'932	-59'693	1'40	41.2867	9'2	...		53'844	-5'819	-2	...	...	...		58'969	-3'888	0'90	40.2804	9'9
...		46'058	-17'206	-3	...	...	...		54'070	+55'398	-3	39.2799	10'3	...		59'058	+9'756	-4	...	...
...		+46'264	-17'498	-4	...	...	...		+54'099	-28'785	-5	...	...	*		+59'104	+9'228	1'00	40.2803	9'4
...		46'810	-52'142	-4	...	...	...		54'127	+45'293	-1	40.2795	9'8	...		59'308	+45'457	-5	...	...
■		46'918	-30'341	1'40	41.2868	9'4	...		54'391	+38'724	-3	40.2796	10'2	...		59'528	+26'120	-2	40.2806	10'2
...		47'129	-53'252	-4	...	...	■		54'684	-12'990	1'20	41.2879	9'2	...		59'619	+28'990	-1	40.2805	10'2
■		47'720	-35'158	1'10	41.2870	9'6	...		54'760	-57'023	1'10	41.2884	9'8	S†		59'713	+6'346	2'00	40.2807	8'7
...		+48'393	+38'577	-4	...	...	†		+54'800	-52'854	1'30	41.2883	9'2	...						
...		48'464	-55'386	-3	41.2871	10'3	†		54'857	-25'865	1'40	41.2880	9'0	...						
...		48'515	-31'535	-4	...	...	†		54'915	-41'560	-1	41.2882	9'9	...						
...		48'574	-11'692	-3	...	...	...		54'918	+34'374	-5	...	...	...						
...		48'585	+58'866	-4	...	...	■		55'070	-10'750	1'70	41.2881	8'9	...						
■		+48'670	+11'783	1'60	40.2790	9'0	...		+55'092	-4'614	0'90	40.2797	9'8	...						
f*		49'071	-0'115	1'10	40.2791	9'4	...		55'386	-3'295	-4	...	...	...						
...		49'609	-6'303	-4	...	...	...		55'416	+35'482	-5	...	...	...						
...		49'971	+2'527	-2	40.2792	10'3	...		55'442	+16'209	-4	...	...	...						
...		50'052	-12'037	-5	...	...	...		55'667	+29'310	-3	...	...	...						

1-20						21-40						41-60					
...	-58'456	-40'595	0'90	41.2878	10'0	...	-54'461	+9'821	-3	...	...	*	-50'073	+19'740	1'50	40.2813	9'2
...	58'411	+29'270	0'70	...	...	...	54'459	+26'194	0'80	40.2806	10'2	...	49'237	+25'229	-3	...	...
...	58'240	+16'159	-2	...	...	...	54'448	+29'068	0'90	40.2805	10'2	...	49'205	+19'950	0'70	40.2814	10'3
*	58'170	-13'039	1'80	41.2879	9'2	*	54'403	+9'303	1'40	40.2803	9'4	...	49'204	+18'494	-1	...	...
...	57'992	-4'646	1'30	40.2797	9'8	*	54'141	+3'816	1'20	40.2804	9'9	...	49'150	+2'561	-1	...	...
*	-57'847	-10'793	2'20	41.2881	8'9	*	-53'967	-45'266	1'15	41.2888	10'0	*	-48'459	-1'611	1'00	40.2815	10'0
...	57'757	-3'338	-3	...	...	S†	53'700	+6'445	2'40	40.2807	8'7	*	48'404	-11'078	2'50	41.2894	8'6
*	57'617	-25'910	1'90	41.2880	9'0	...	53'681	+54'677	-3	39.2816	10'3	*	48'241	+39'588	1'30	40.2816	9'6
...	57'134	-41'587	1'15	41.2882	9'9	*	52'214	+9'880	1'20	40.2808	9'7	...	48'095	+19'543	0'70	...	...
*	56'903	-52'869	2'20	41.2883	9'2	...	52'182	-21'233	-3	...	...	*	48'051	-34'231	2'40	41.2895	8'8
*	-56'835	-57'045	1'35	41.2884	9'8	...	-52'045	+34'460	1'20	40.2809	9'7	...	-47'947	+16'301	0'80	40.2817	10'3
...	56'301	+8'784	0'80	40.2798	10'3	*	52'003	+33'492	1'30	40.2810	9'7	...	47'782	+41'819	-1	...	...
*	56'221	+48'986	1'80	40.2800	9'2	*	51'886	-38'051	2'00	41.2890	9'2	*	47'719	+6'558	1'05	40.2818	9'9
*	56'030	-43'120	1'60	41.2885	9'4	N*	51'860	+46'715	1'40	40.2811	9'2	*	47'716	+10'228	1'00	40.2819	9'8
*	55'968	-16'365	2'20	41.2886	8'5	...	51'350	-10'089	-2	...	...	...	47'651	-13'470	0'90	41.2896	10'2
...	-55'948	+20'243	0'90	40.2799	10'2	...	-51'239	+7'041	-1	...	...	...	-47'584	+33'273	-2	...	...
...	55'607	+16'930	-3	...	...	...	51'204	+6'867	0'70	40.2812	10'0	...	47'273	-23'520	0'75	41.2897	10'3
*	54'991	-10'000	1'40	41.2887	9'6	...	50'605	+5'097	-2	...	...	...	47'251	-52'316	-3	...	...
*	54'890	+53'262	2'90	40.2802	8'6	*	50'597	-35'780	2'00	41.2892	9'2	...	46'993	+3'424	0'80	40.2820	10'3
...	54'689	-2'872	0'80	40.2801	10'3	...	50'279	-23'040	0'85	41.2893	10'2	*	46'653	+8'184	1'00	40.2821	9'8

CH measured from 1, 131, 270, 403, 555, 719.
B " " 46, 194, 328, 474, 632, 782.

34. 40°53, two stars.

61-120						121-180						181-240					
Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.	- z.	No.	Mag.		x.	y.	- z.	No.	Mag.		x.	y.	- z.	No.	Mag.
...	-46°569	-22°349	0.80	41.2899	10.2	...	-39°371	+47°209	- 3	...	...	...	-31°477	+52°894	- 2	...	...
...	46°461	-33°015	- 1	...	...	...	39°334	+46°314	0.90	40.2837	10.4	...	31°322	+34°552	1.40	40.2851	9.7
...	46°453	-5°996	- 1	...	...	*	39°285	-11°762	1.20	41.2918	9.6	...	30°882	-4°293	- 3	B	...
...	46°280	-38°177	0.90	41.2900	9.1	*	39°252	- 3°985	2.80	40.2836	8.3	*	30°795	+13°658	1.45	40.2852	9.8
*	46°219	-38°361	2.00	...	...	...	39°190	+53°790	- 1	...	...	...	30°741	-37°777	- 3	...	...
...	-45°948	+36°959	- 3	...	...	*	-39°178	+ 9°944	1.00	40.2838	10.0	...	-30°495	+56°668	0.80	39.2846	10.2
S *	45°832	-21°781	3.00	41.2901	8.4	*	38°988	-29°884	1.20	41.2919	9.8	S *	30°031	-58°454	3.25	41.2938	8.2
...	45°775	+20°270	0.90	40.2822	10.3	...	38°943	+10°246	- 3	...	...	*	29°858	+ 0°027	1.25	40.2853	10.4
...	45°604	+ 4°616	- 3	...	...	*	38°866	+12°049	1.00	40.2839	10.4	*	29°330	+36°212	2.10	40.2854	9.0
...	45°582	-20°182	- 3	...	...	*	38°779	+29°430	1.00	40.2840	10.0	...	29°304	-32°997	0.70	...	...
*	-45°502	+ 4°477	1.10	40.2823	9.4	...	-38°521	+ 4°070	- 1	...	...	...	-29°180	- 6°992	- 2	...	...
...	45°371	+ 9°254	- 3	...	...	*	38°447	- 9°331	1.10	41.2920	10.4	...	28°894	-43°399	- 1	...	...
...	45°343	-48°696	0.90	41.2903	9.8	*	38°231	+48°614	1.00	40.2842	10.4	*	28°696	+16°621	1.20	40.2855	10.2
...	45°283	+33°520	- 3	...	...	*	38°171	-31°079	2.60	41.2921	8.2	*	28°482	-49°719	2.00	41.2940	9.2
...	45°275	+10°460	0.70	...	...	*	38°108	+47°159	1.20	40.2841	10.2	...	28°459	+21°392	- 4	...	...
*	-45°082	+ 4°905	4.00	40.2824	7.9	...	-38°089	+31°089	- 2	...	...	...	-28°396	+17°719	- 3	...	...
*	45°047	-56°807	3.00	41.2904	8.4	*	37°947	-56°915	1.40	41.2922	9.6	...	28°313	-45°160	- 2	...	...
*	44°635	-21°593	1.00	41.2906	10.2	*	37°671	-13°983	1.45	41.2923	9.7	...	28°175	-53°777	- 1	...	...
*	44°569	+35°973	1.15	40.2825	9.6	*	37°606	+57°781	1.35	39.2837	9.8	...	28°157	+12°912	- 2	...	...
...	44°489	-51°068	0.70	41.2905	10.3	...	37°487	-40°515	0.65	...	...	...	28°080	-50°277	0.80	...	...
*	-44°395	-36°059	2.20	41.2907	9.0	...	-37°422	+28°550	- 3	...	...	...	-27°874	+44°278	- 3	...	...
...	44°389	+24°758	0.70	40.2826	10.2	...	37°309	-31°233	- 2	...	...	...	27°759	+ 9°308	- 2	...	...
...	44°195	+50°775	0.90	40.2827	10.0	*	37°184	-38°755	1.20	41.2924	10.0	...	27°569	-34°409	0.90	...	...
...	44°042	+23°402	- 3	...	...	...	37°160	+50°269	- 3	...	...	...	27°534	-42°391	0.90	41.2941	10.4
*	43°961	-22°560	1.20	41.2908	9.7	*	37°026	-17°272	1.30	41.2925	9.8	S *	27°254	+58°087	3.30	39.2852	7.5
...	-43°800	-57°356	- 3	...	...	...	-36°713	+27°360	- 3	...	...	...	-26°933	-32°208	- 3	...	...
...	43°716	+31°773	- 3	...	...	...	36°459	+58°622	0.70	39.2839	10.4	...	26°908	-31°278	- 3	...	...
...	43°713	+31°811	- 3	...	...	...	36°229	-23°469	0.80	41.2926	10.4	...	26°902	-29°008	- 2	...	...
...	43°690	- 5°489	0.70	40.2828	10.2	...	36°081	+34°428	0.70	40.2843	10.4	...	26°639	+10°559	0.70	...	...
†	43°520	- 4°056	- 1	40.2829	10.2	...	35°725	-26°927	- 2	...	...	...	26°570	+ 2°290	- 3	...	...
*	-43°462	-41°236	1.50	41.2909	9.6	...	-35°503	-14°004	- 3	...	...	n *	-26°498	-40°250	3.00	41.2942	8.0
...	43°137	-36°584	- 2	...	...	*	35°376	+33°520	1.15	40.2845	10.2	...	26°483	-42°241	- 3	...	...
...	43°120	+24°761	- 3	...	...	*	35°375	+31°931	1.20	40.2844	10.2	n *	26°339	-40°493	1.00	41.2942	8.0
*	43°010	-22°861	1.30	41.2910	9.4	...	35°325	-17°663	0.80	...	...	*	26°297	-13°821	1.15	41.2943	10.1
...	42°824	+10°895	- 3	...	...	...	34°963	+30°928	0.70	40.2846	10.4	...	25°967	+47°348	0.90	40.2856	10.4
...	-42°769	+ 7°469	- 3	...	...	...	-34°883	+60°049	0.80	39.2840	10.4	*	-25°800	+19°036	1.00	40.2858	10.2
*	42°709	-24°561	1.00	41.2911	10.0	...	34°735	+33°950	0.80	40.2847	10.4	*	25°776	+14°370	4.80	40.2857	6.8
...	42°686	+35°204	- 3	...	...	...	34°672	+38°478	- 2	...	...	...	25°679	-27°385	- 3	...	...
*	42°662	- 2°885	2.00	40.2830	8.7	...	34°670	+22°070	- 3	...	...	...	25°650	- 1°311	0.70	...	...
...	42°448	-32°046	- 3	...	...	...	34°669	+ 2°872	- 2	...	...	*	25°578	+57°887	2.60	39.2854	8.9
...	-42°360	+48°334	- 3	...	...	*	-34°550	- 6°299	1.20	41.2927	9.8	...	-25°463	-57°036	- 3	...	...
*	41°722	+47°816	1.00	40.2831	10.4	*	34°423	- 8°262	2.20	41.2928	8.8	...	25°351	-28°303	0.70	...	...
*	41°598	+34°740	1.30	40.2832	9.7	...	34°045	+11°438	- 3	...	...	...	25°347	-19°057	- 3	...	...
...	41°354	-16°220	0.70	41.2915	10.3	...	33°829	-45°380	- 3	A	...	*	25°093	+32°438	2.00	40.2859	9.1
...	41°229	+28°207	- 3	...	...	...	33°816	+ 1°914	- 1	...	...	*	25°014	- 1°074	1.45	40.2860	9.6
*	-41°189	-57°293	2.20	41.2913	9.0	...	-33°776	+2°403	- 2	...	...	...	-24°895	-47°614	- 3	...	...
*	41°126	-50°112	1.10	41.2914	9.9	*	33°415	-51°046	1.20	41.2929	10.1	...	24°597	-51°208	- 3	...	...
...	41°091	+10°411	1.30	40.2833	9.7	*	33°200	+44°839	3.60	40.2848	7.8	*	24°370	-32°284	1.00	41.2944	10.4
*	40°864	+ 8°622	2.00	40.2834	9.2	*	33°187	- 9°837	1.20	41.2931	10.2	*	24°312	- 3°528	1.20	40.2861	9.8
S *	40°721	- 9°358	2.80	41.2917	8.1	*	33°174	-52°505	1.40	41.2930	9.8	*	24°099	+49°716	1.15	40.2862	9.8
...	-40°694	+53°666	- 1	...	...	...	-32°857	+11°185	- 2	...	...	...	-24°024	-42°291	0.80	...	...
*	40°575	+ 4°374	1.30	40.2835	9.6	...	32°821	+49°685	- 1	...	...	...	24°013	-20°013	0.90	...	...
...	40°519	+15°995	- 2	...	...	*	32°706	-41°404	1.40	41.2932	9.8	...	23°813	-31°069	0.70	...	...
...	40°391	+27°800	0.80	...	...	*	32°400	-23°747	1.20	41.2935	10.2	...	23°811	-19°682	0.90	...	...
...	40°308	+ 9°259	- 4	...	...	...	32°376	+39°563	- 3	...	...	...	23°522	-48°559	0.75	...	...
...	-40°126	-43°964	- 1	...	...	...	-32°007	+39°188	0.80	40.2850	10.4	...	-23°371	+18°912	- 3	...	...
...	40°077	+36°986	- 4	...	...	*	31°950	+11°518	1.25	40.2849	10.0	...	23°290	-32°658	0.70	...	...
...	40°021	-24°355	- 3	...	...	...	31°925	+45°810	- 3	...	...	*	23°193	-52°953	1.20	41.2945	9.8
...	39°739	+50°374	- 3	...	...	...	31°832	+18°080	- 3	...	...	...	23°133	-40°414	0.70	...	...
...	39°704	+55°275	- 1	39.2835	10.4	*	31°545	-54°364	1.25	41.2936	9.8	...	22°673	-57°212	0.70	...	...

211, 213. C.P.D., probably mass.

241-300						301-360						361-420					
Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.	-2.	No.	Mag.		x.	y.	-2.	No.	Mag.		x.	y.	-2.	No.	Mag.
...	-22°404	-35°682	-3	...	...	N	-12°967	-21°014	-2	...	...	...	-3°823	+1°781	-2	...	...
...	22°286	+14°974	1°00	40.2863	10°0	N	12°930	-21°023	-2	41.2968	10°4	...	3°786	+8°551	-3	...	...
...	21°990	-58°038	-3	...	...	*	12°885	+1°723	1°00	40.2872	10°4	...	3°533	-43°436	-3	m	...
...	21°797	-43°657	-3	...	...	...	12°833	+32°668	-3	...	...	...	3°345	-42°644	-3	...	...
...	21°606	+13°151	-3	...	...	...	12°663	-53°761	-3	...	...	*	3°177	-37°172	1°10	41.2991	10°4
*	-21°566	-0°199	2°00	40.2864	9°4	...	-12°638	+15°044	0°80	...	...	*	-3°098	-12°444	1°10	41.2990	10°2
...	21°429	+16°176	1°60	40.2865	9°6	...	12°256	-55°848	0°80	...	...	...	3°083	+18°815	0°70	...	...
...	21°414	-11°377	-2	...	...	...	12°063	-52°913	0°75	...	...	...	2°795	+52°019	-4	...	...
*	21°260	-51°483	1°00	41.2946	10°0	...	12°058	+7°881	-3	M	...	...	2°657	+24°843	-3	...	...
...	21°232	+0°425	-3	...	...	*	12°022	-13°393	1°05	41.2970	10°4	...	2°600	+43°550	0°65	...	...
...	-20°934	-39°779	-3	...	...	...	-11°794	-43°466	-1	...	...	...	-2°539	-19°653	0°90	...	...
...	20°887	+44°781	-3	...	...	...	11°731	-52°196	-3	...	...	N	2°401	-45°464	-1	A	...
...	20°672	+58°035	1°20	39.2864	10°1	*	11°566	-14°452	1°35	41.2971	9°7	*	2°377	-40°921	1°00	41.2992	10°4
...	20°581	-25°179	-3	A	...	...	11°344	-51°531	-3	...	...	...	1°961	+25°358	-3	...	...
...	20°577	-53°537	-3	...	...	S*	10°892	-21°716	4°20	41.2972	7°5	...	1°956	-52°450	0°85	41.2993	10°4
*	-20°498	+3°330	1°00	...	...	...	-10°751	+55°025	-2	...	...	...	-1°724	-39°122	2°00	41.2994	8°9
...	20°365	-19°280	1°20	41.2947	9°8	†	10°242	+0°884	2°20	40.2873	9°2	...	1°597	-6°907	-3	A m	...
...	20°333	-40°164	1°20	41.2948	9°8	...	9°745	+21°261	-2	...	...	*	1°368	+52°518	1°00	40.2880	10°2
...	19°987	-52°748	2°10	41.2949	9°2	...	9°628	-47°011	-2	...	...	*	1°183	-20°750	1°20	41.2995	10°0
†	19°937	-19°092	1°20	41.2950	9°7	*	9°592	-28°267	1°25	41.2973	9°8	...	1°177	+20°917	-2	...	...
...	-19°665	+7°182	0°70	...	...	...	-9°443	-26°927	0°70	41.2974	10°4	...	-1°140	-55°701	1°10	41.2997	10°4
...	19°479	+11°396	-3	...	...	...	9°304	+45°864	-2	...	...	...	1°123	-15°826	1°60	41.2996	9°7
*	19°419	-52°632	1°25	41.2951	9°6	S*	9°100	-54°254	4°00	41.2975	7°3	...	1°114	-30°654	1°10	41.2998	10°4
*	19°397	+36°049	1°10	40.2866	10°1	...	9°064	+18°121	0°75	...	...	...	1°083	-48°010	-1	...	...
...	19°235	-1°560	-2	...	...	...	9°060	-4°765	0°80	...	...	...	0°694	-30°980	1°00	41.3000	10°4
...	-19°036	+19°809	-3	...	...	...	-8°936	+0°744	-1	...	...	...	-0°470	+47°113	-3	...	...
*	19°024	-46°031	1°90	41.2952	9°3	...	8°824	-46°367	-2	...	...	...	0°457	+27°598	1°00	40.2881	10°4
...	18°757	-7°486	-3	A	...	*	8°272	-56°560	1°00	41.2976	10°4	...	0°442	-29°418	-3	...	...
†	18°700	-4°967	-2	...	...	...	8°209	-47°751	0°90	...	...	...	-0°335	-58°795	-3	...	...
...	18°462	-27°842	-2	...	...	†	8°199	+50°636	1°00	40.2874	10°4	*	+0°287	-31°515	1°10	41.3001	10°4
*	-18°375	-43°842	2°10	41.2953	9°3	*	-8°027	-38°336	1°30	41.2977	9°7	...	+0°298	-52°042	-3	...	...
...	18°163	-38°681	-3	...	...	...	8°020	-36°976	-3	...	...	...	0°321	+2°426	2°00	40.2882	9°6
...	18°094	-8°794	-3	A	...	...	7°814	+31°692	-3	...	...	...	0°341	-23°294	1°30	41.3002	9°8
*	18°026	+58°266	2°30	39.2868	9°1	...	7°193	-39°379	1°30	41.2978	9°7	...	0°489	+13°505	0°70	...	...
*	17°835	-41°882	1°20	41.2954	10°0	...	7°156	-33°421	-2	...	...	...	0°719	-52°303	-2	...	...
*	-17°789	+50°271	1°30	40.2867	10°0	...	-7°006	-0°874	-2	...	...	...	+0°746	+33°885	0°80	...	...
*	17°420	-55°478	2°00	41.2955	9°2	...	6°760	-41°427	-3	...	...	...	0°847	-51°621	-3	...	...
*	16°883	-49°344	2°20	41.2956	8°9	...	6°724	-41°854	1°00	41.2979	10°4	*	0°916	+35°200	1°50	40.2883	9°8
*	16°853	-18°926	2°10	41.2957	9°2	*	6°557	-56°457	1°10	41.2980	10°2	*	1°035	-24°480	1°00	41.3003	10°1
...	16°849	+35°858	-2	...	...	...	6°504	-12°675	-4	...	...	...	1°116	+16°860	-3	...	...
*	-16°038	-4°019	2°60	40.2868	8°6	*	-6°301	-49°737	1°10	41.2983	10°1	...	+1°176	+16°869	-3	...	...
†	16°032	-54°097	1°30	41.2958	10°0	...	6°276	-26°086	0°90	41.2981	10°4	†	1°270	-47°033	0°70	...	...
*	15°915	-31°123	2°30	41.2959	8°9	...	6°216	-12°683	0°90	41.2982	10°4	...	1°437	+34°562	0°90	40.2884	10°4
...	15°729	+10°152	3°20	40.2869	7°7	...	6°197	-27°870	0°90	41.2984	10°4	*	1°439	-25°675	1°15	41.3004	10°4
...	15°518	+29°435	0°65	...	...	*	6°046	+41°851	1°20	40.2875	9°7	*	1°500	-21°743	1°20	41.3005	10°1
*	-15°346	-52°293	1°60	41.2960	9°6	*	-5°977	+12°698	1°30	40.2876	9°7	...	+1°586	+57°860	-1	39.2899	10°4
...	15°226	-47°032	2°40	41.2961	8°6	...	5°873	-55°082	2°50	41.2985	8°7	...	1°767	+2°306	0°90	40.2885	10°4
N	15°004	+59°080	0°75	39.2874	10°4	...	5°640	-25°813	0°70	41.2986	10°4	...	1°988	+25°011	-3	...	...
...	14°752	+34°222	-1	...	...	...	5°478	+22°060	-4	M	...	...	2°178	-42°091	0°80	41.3006	10°4
...	14°654	+16°717	-3	...	...	*	4°814	+40°315	1°10	40.2877	10°0	*	2°466	-47°960	1°55	41.3009	9°6
†	-14°642	-9°147	-3	...	...	*	-4°764	-49°981	1°00	41.2987	10°4	*	+2°543	-44°163	2°20	41.3008	8°9
...	14°100	+6°649	1°60	40.2870	9°8	*	4°709	-1°601	1°10	40.2879	10°2	...	2°682	-14°466	0°90	41.3007	10°4
*	14°080	-33°772	1°60	41.2963	9°8	...	4°538	+40°793	1°30	40.2878	9°6	...	2°767	+24°804	-3	...	...
...	13°999	-21°794	-3	B	...	...	4°494	-8°908	1°10	41.2988	10°4	...	2°950	-5°831	-3	M b	...
†	13°682	+32°007	2°40	40.2871	8°4	...	4°393	-30°450	2°65	41.2989	8°8	...	3°024	+8°007	0°65	...	...
...	-13°561	-31°952	-3	...	...	...	-4°304	+57°601	-3	...	...	*	+3°074	+32°358	1°30	40.2886	9°3
...	13°379	-55°978	1°10	41.2964	10°2	...	4°156	-4°012	-3	...	...	...	3°202	-17°050	-3	M b	...
†	13°295	-24°117	1°20	41.2965	9°8	...	4°133	+4°642	-3	M	...	...	3°378	-20°842	-3	b	...
*	13°236	-6°441	1°10	41.2966	10°2	...	4°108	+14°575	-3	...	...	...	3°447	-4°002	-2	b	...
*	13°106	-56°699	1°45	41.2967	9°7	...	3°899	+23°872	-3	M	...	...	3°812	+10°714	-3	...	...

288. No sign of duplicity. 40°53, two stars.

301, 302. 42°53, mass.

372. 42°53, obscured by fault.

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.		No.	Mag.		x.	y.		No.	Mag.		x.	y.		No.	Mag.
421-480						481-540						541-600					
■	+ 4.363	-53.695	2.00	41.3010	9.2	...	+ 12.429	+ 2.562	- 3	...	...	■	+ 19.154	-43.009	5.30	41.3040	6.4
...	4.441	-32.996	- 3	...	...	*	12.800	-22.267	3.30	41.3027	7.8	■	19.286	-20.854	3.00	41.3041	8.8
...	4.463	-38.950	- 3	b	...	...	12.982	-39.470	- 3	...	...	...	19.464	-43.035	- 3	...	...
*	4.773	-37.384	1.00	41.3011	10.1	...	13.170	-22.838	- 3	...	...	*	19.525	+49.581	2.00	40.2909	9.0
■	4.874	-29.347	1.20	41.3012	10.0	...	13.222	-41.296	0.70	...	...	■	19.565	+41.799	1.00	40.2910	10.4
...	+ 4.882	+ 2.015	- 3	...	...	...	+ 13.317	-23.804	- 3	...	...	...	+ 19.575	+ 3.839	- 2	...	...
...	4.893	-16.617	- 1	...	...	...	13.357	+47.053	- 3	...	...	*	19.607	-20.738	2.00	41.3042	9.2
■	5.037	-33.149	1.40	41.3013	9.8	...	13.382	-14.873	- 1	...	...	■	19.621	-19.783	1.00	41.3043	10.0
...	5.182	-53.697	- 3	...	...	...	13.515	-50.747	- 3	...	...	...	19.723	-10.715	- 2	...	...
*	5.278	-32.295	1.15	41.3014	10.0	■	13.621	+59.554	3.00	39.2917	8.5	...	19.924	+13.686	0.70	...	...
...	+ 5.564	+52.287	- 3	...	...	...	+ 13.660	+ 2.595	0.70	...	...	...	+ 20.025	-10.132	- 3	...	...
■	5.633	+53.096	1.20	40.2887	10.2	†	13.821	-54.086	0.70	...	...	■	20.045	-40.024	1.20	41.3045	9.6
...	5.684	+16.245	- 2	...	...	...	13.830	- 9.070	- 1	...	...	...	20.121	+52.344	- 3	...	...
...	5.832	+14.505	- 3	...	...	...	13.833	+ 1.185	- 3	...	...	...	20.161	-45.014	0.70	41.3046	10.4
■	5.942	-37.040	1.20	41.3015	9.8	...	13.931	-28.870	0.70	...	...	...	21.623	-46.539	0.65	...	...
■	+ 6.158	+13.556	1.20	40.2888	10.1	...	+ 13.956	+47.934	- 3	...	...	...	+ 21.690	-34.224	- 3	d	...
...	6.380	+13.167	- 2	...	...	*	13.969	-29.829	1.25	41.3028	9.8	■	21.746	-12.552	1.30	41.3047	9.4
*	6.904	-57.662	2.80	41.3019	8.6	...	13.973	-44.882	- 2	...	...	■	21.746	-34.473	1.40	41.3049	9.6
*	6.909	-44.222	1.90	41.3017	9.2	...	14.057	-47.513	0.70	...	...	*	21.761	-45.857	1.00	41.3050	10.4
*	6.985	-51.480	1.25	41.3018	10.4	...	14.067	+44.279	- 2	...	...	■	21.801	+10.497	1.20	40.2911	9.8
...	+ 7.138	+46.947	- 3	...	...	†	+ 14.402	-29.153	- 3	...	...	...	+ 21.875	-13.690	0.80	41.3048	10.4
...	7.338	- 8.099	- 3	c	...	■	14.587	+32.646	2.00	40.2900	9.2	...	21.933	-33.482	- 2	...	...
...	7.438	+20.627	- 2	...	...	...	14.722	-27.807	- 1	...	...	*	21.999	- 5.325	1.20	40.2912	10.0
...	7.701	-46.366	- 3	...	...	...	14.886	+34.700	0.70	...	...	...	22.037	-46.006	- 2	...	...
*	7.878	-19.726	1.40	41.3020	9.6	*	14.900	-31.333	1.15	41.3030	10.0	...	22.214	+13.765	- 2	...	...
...	+ 7.880	-39.888	0.70	...	...	...	+ 14.989	-33.811	- 3	a	...	*	+ 22.313	+24.372	1.15	40.2913	10.1
*	7.932	+25.420	1.35	40.2889	9.6	*	14.996	-16.624	1.20	41.3029	10.4	...	22.433	-42.333	- 2	...	...
...	7.998	-56.696	- 1	...	...	...	15.305	+50.063	- 3	...	...	■	22.571	-10.636	1.60	41.3051	9.2
*	8.153	+26.107	1.80	40.2890	9.2	†	15.569	-14.201	- 2	...	...	...	23.234	-49.712	- 2	...	...
...	8.351	-55.837	- 3	...	...	■	15.643	+28.921	1.60	40.2901	9.4	■	23.561	+38.753	1.25	40.2914	10.1
...	+ 8.441	+ 2.791	1.20	40.2891	9.8	...	+ 15.670	-27.305	- 2	...	...	*	+ 23.930	-14.794	1.30	41.3052	9.4
*	8.499	+ 3.969	1.30	40.2892	9.8	...	15.688	-54.380	- 4	...	...	...	24.375	-43.534	0.80	41.3053	10.4
*	8.983	+43.864	1.90	40.2893	9.0	*	15.948	-34.554	1.00	41.3031	10.4	*	24.634	-48.879	1.40	41.3055	9.7
...	9.198	+12.477	- 2	...	...	†	16.101	+30.732	1.00	40.2902	9.8	...	24.937	- 9.622	0.80	...	...
...	9.237	+13.098	- 3	...	...	†	16.188	+25.275	1.40	40.2903	9.3	...	24.953	-18.458	0.70	41.3054	10.4
...	+ 9.315	+24.059	- 3	...	...	S*	+ 16.270	-44.052	3.23	41.3032	7.6	...	+ 24.964	+34.706	- 3	...	...
■	9.363	+41.032	1.20	40.2894	10.1	...	16.430	-28.453	0.70	...	...	*	25.007	- 8.187	1.20	41.3056	10.2
...	9.484	-40.445	0.70	...	...	...	16.631	-15.335	- 1	...	...	...	25.023	-39.171	- 2	...	...
*	9.621	+41.765	1.20	40.2895	10.1	...	16.693	+17.954	- 3	...	...	...	25.162	-16.178	- 2	...	...
...	9.697	+ 0.975	0.70	...	...	*	16.866	+12.249	1.00	40.2904	10.4	*	25.230	-13.778	1.00	41.3057	10.4
S*	+ 9.783	-11.533	3.00	41.3021	8.5	...	+ 16.904	-25.605	- 3	b	...	■	+ 25.248	+37.580	1.05	40.2915	10.4
...	9.836	-48.302	- 3	...	...	...	16.912	- 9.506	- 3	b	...	■	25.316	-29.712	1.15	41.3058	10.4
...	10.094	-34.899	- 3	...	...	...	16.967	-27.892	- 3	...	...	*	25.538	+ 0.565	1.10	40.2917	10.4
*	10.237	-22.741	1.00	41.3022	10.2	...	17.065	+26.915	- 2	...	...	■	25.604	+19.991	2.60	40.2916	8.9
■	10.284	+19.061	1.20	40.2896	10.1	S*	17.255	+46.183	2.00	40.2905	8.9	...	25.639	-28.118	- 3	a	...
...	+ 10.316	-37.503	- 2	...	...	...	+ 17.408	+34.360	- 2	...	...	■	+ 25.779	-45.308	1.20	41.3060	10.4
...	10.444	-58.610	0.70	...	...	*	17.661	- 7.049	1.00	41.3033	10.4	...	25.994	+58.999	- 2	...	...
...	10.519	+ 7.041	0.70	40.2897	10.4	...	18.039	+ 7.445	- 3	...	...	...	26.105	+37.614	- 1	...	...
*	10.631	-19.402	1.20	41.3023	9.8	*	18.050	+19.466	2.00	40.2906	9.0	...	26.113	+ 4.398	- 3	...	...
...	10.704	+11.779	- 3	...	...	*	18.171	+ 8.886	1.00	40.2908	10.0	■	26.376	-39.823	1.40	41.3062	9.6
...	+ 10.846	-38.130	- 2	...	...	...	+ 18.233	+29.912	0.90	...	...	...	+ 26.381	-46.483	- 2	...	...
...	10.912	-36.232	0.80	...	...	†	18.373	-49.050	1.00	41.3035	10.0	■	26.392	-34.444	2.80	41.3061	8.5
...	11.088	-20.672	- 2	...	...	*	18.388	+46.229	1.50	40.2907	9.6	...	26.468	-45.149	- 2	...	...
...	11.312	+26.119	- 3	...	...	*	18.418	-49.550	2.60	41.3036	9.0	...	26.513	-24.918	- 3	...	...
■	11.490	-22.852	3.00	41.3024	8.4	...	18.485	+35.322	- 2	...	...	...	26.553	+20.231	0.90	40.2918	10.4
*	+ 11.682	+41.162	1.20	40.2898	9.8	*	+ 18.902	-47.496	1.70	41.3038	9.2	*	+ 26.566	-37.731	1.10	41.3063	10.4
†	11.766	-29.187	2.40	41.3025	8.9	...	18.913	+ 4.678	- 3	...	...	...	26.640	- 2.737	- 3	a	...
f	11.823	- 0.141	0.90	40.2899	10.4	...	18.968	+52.071	- 3	...	...	...	26.701	-32.058	- 3	...	...
...	12.039	-34.952	- 1	...	...	*	19.010	-30.890	2.80	41.3037	8.7	...	26.730	-28.971	0.70	41.3064	10.1
...	12.429	-18.051	- 4	c	...	■	19.148	-21.162	1.30	41.3039	9.4	*	26.792	+20.012	2.00	40.2919	9.2

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	<i>x.</i>	<i>y.</i>		No.	Mag.		<i>x.</i>	<i>y.</i>		No.	Mag.		<i>x.</i>	<i>y.</i>		No.	Mag.
601-660						661-720						721-780					
...	+26°903	+36°016	1'80	40.2920	9'2	...	+34°764	-30°061	-3	...	...	...	+41°562	+19°758	1'20	40.2934	10'4
...	26°994	-40°738	-3	<i>a</i>	...	...	34°839	+51°476	0'90	40.2925	10'4	...	42°067	+46°671	-3	...	...
...	27°160	+14°269	-3	...	...	...	34°855	-19°407	-3	<i>a</i>	...	...	42°234	-24°687	-2	...	...
...	27°532	-41°902	-3	...	...	...	35°072	+16°656	-3	...	...	†	42°250	+35°749	-3	...	...
...	27°754	-24°564	-3	...	...	*	35°156	-14°493	1'30	41.3086	9'7	...	42°280	-10°206	-1	...	...
...	+27°937	-50°273	1'10	41.3066	10'4	...	+35°322	+59°288	0'90	39.2947	10'1	...	+42°291	-42°500	-3	...	...
...	28°092	+22°502	-3	...	...	*	35°327	+12°785	1'10	40.2926	10'1	...	42°302	+44°571	-1	...	...
...	28°219	-14°790	0'80	41.3065	10'4	...	35°388	-50°826	0'70	...	...	*	42°603	+36°218	1'35	40.2935	9'8
...	28°390	-17°289	3'30	41.3067	7'7	*	35°466	-27°929	1'50	41.3087	9'6	...	42°699	-5°348	-3	...	...
...	28°489	-30°446	1'50	41.3068	9'6	...	36°011	-5°899	-2	<i>a</i>	...	...	43°017	-40°319	-3	...	...
...	+28°656	-51°442	-3	...	...	...	+36°056	-8°704	-1	...	...	...	+43°023	+46°963	-3	...	...
*	28°708	+8°485	1'80	40.2921	9'3	N †	36°153	+26°334	1'00	40.2927	10'0	f *	43°053	-0°529	1'50	40.2936	9'4
*	28°953	-20°219	1'20	41.3069	9'8	†	36°166	-47°696	1'20	41.3088	9'7	...	43°180	-6°897	-2	<i>a</i>	...
*	29°003	-31°238	1'30	41.3071	10'0	...	36°304	+58°781	1'30	39.2949	9'8	S *	43°357	-46°129	2'00	41.3097	9'2
*	29°196	-38°250	1'00	41.3072	10'4	*	36°460	-49°075	1'10	41.3090	9'8	...	43°448	+3°227	-2	...	...
...	+29°268	-25°841	-2	...	...	...	+36°498	-28°371	-3	...	...	...	+44°375	+53°998	1'20	40.2937	10'0
...	29°813	-42°569	-3	...	...	...	36°607	+44°319	1'30	40.2928	10'0	...	44°412	+11°855	0'70	...	...
*	29°873	-21°940	2'00	41.3074	9'2	...	36°680	-12°030	-2	...	...	...	44°508	-9°959	-2	...	...
...	29°954	+58°220	1'60	39.2937	9'4	S *	36°693	+23°202	4'70	40.2929	6'9	...	44°630	-5°668	-1	...	...
...	29°996	+12°685	-2	...	...	*	36°909	-18°032	1'30	41.3089	10'0	...	44°714	-38°949	-3	...	...
...	+30°308	-58°436	0'80	41.3076	10'4	*	+37°023	+58°993	1'20	39.2950	10'0	...	+44°932	-17°694	-3	<i>b</i>	...
...	30°436	-56°090	-2	...	...	...	37°139	+54°355	0'80	39.2952	10'4	*	45°032	-33°554	1'50	41.3098	9'4
*	30°470	-36°796	1'10	41.3075	10'4	...	37°184	+37°064	1'20	40.2930	9'8	...	45°141	+2°954	-2	...	...
...	30°501	-44°316	-2	...	...	...	37°337	-33°649	-3	<i>a</i>	...	...	45°209	+59°273	-3	...	...
...	30°537	-30°786	-3	...	...	...	37°470	-0°984	-3	<i>b</i>	...	...	45°364	+23°395	3'00	40.2938	8'6
...	+30°542	+27°563	1'10	40.2922	10'2	...	+37°651	+59°413	-1	39.2954	10'4	*	+45°460	-7°133	1'10	41.3099	10'4
...	30°637	-11°123	0'70	...	...	...	37°683	-14°824	-2	...	...	...	45°562	-36°084	-3	<i>a</i>	...
...	30°878	-27°563	-1	...	...	...	37°844	+18°487	2'30	40.2931	8'8	...	45°809	-6°069	-1	...	...
...	30°971	+56°337	-2	...	...	*	37°879	+5°181	1'00	40.2932	10'4	...	46°072	+3°841	-3	...	...
*	31°073	-14°388	1'10	41.3077	10'2	...	37°906	-13°184	0'70	...	...	...	46°302	-29°850	-2	...	...
†	+31°136	-34°148	0'70	...	...	...	+37°924	-27°295	0'90	...	...	...	+46°384	-3°695	1'20	40.2941	9'8
†	31°245	-35°832	-1	...	...	...	38°148	+27°439	-4	...	...	S *	46°459	-3°430	2'40	40.2940	8'9
...	31°312	+45°815	0'65	40.2923	10'4	...	38°160	-17°912	-2	...	...	...	46°465	+39°281	0'65	40.2939	10'4
n †	31°351	-29°124	1'00	41.3079	8'5	...	38°535	+38°346	-1	...	...	...	46°535	+7°832	-2	...	...
...	31°382	-35°970	1'55	41.3078	9'4	...	38°606	-37°351	-3	<i>a</i>	...	...	46°550	-7°370	-3	<i>b</i>	...
...	+31°522	+32°663	-1	...	...	*	+38°629	+8°613	1'00	40.2933	10'1	*	+46°939	+22°506	1'40	40.2942	9'8
n †	31°583	-29°038	2'50	41.3079	8'5	...	38°749	+14°720	-3	...	...	...	47°135	-25°871	-3	...	...
...	31°776	+10°835	-3	...	...	*	38°870	-47°343	1'50	41.3091	9'7	...	47°264	-51°317	0'80	41.3100	10'4
...	31°937	-19°290	-3	...	...	...	39°342	+55°488	0'90	39.2957	10'4	...	47°293	-43°918	-3	...	...
...	31°967	-3°949	0'90	40.2924	10'4	...	39°485	+27°524	-4	...	...	...	47°313	-11°403	-1	...	...
...	+32°040	+25°346	-3	...	...	...	+39°539	-13°273	-2	...	...	...	+47°402	-11°783	-1	...	...
...	32°321	-51°929	0'70	...	...	...	39°788	+55°036	-3	...	...	...	47°449	-52°654	-3	...	...
...	32°446	-24°970	0'70	41.3080	10'4	...	39°876	+4°916	-3	...	...	...	47°520	-16°860	-3	...	...
...	32°511	+37°390	0'70	...	...	...	39°945	-27°778	0'90	41.3092	10'4	...	47°742	+40°312	-3	...	...
...	33°001	+17°653	0'90	...	...	...	40°148	-34°757	-3	<i>a</i>	...	*	48°117	-24°602	1'20	41.3101	10'2
*	+33°040	-38°484	1'20	41.3082	9'4	...	+40°269	+7°984	-4	...	...	...	+48°394	+44°922	-3	...	...
*	33°147	-41°837	2'00	41.3083	9'4	...	40°280	-12°816	0'70	41.3093	10'4	*	48°517	+36°382	1'25	40.2943	10'0
...	33°169	+56°648	0'90	39.2941	10'4	...	40°367	-12°319	-2	...	...	...	48°649	+7°718	1'40	40.2944	9'8
...	33°358	-36°899	0'90	41.3084	10'4	...	40°408	-40°695	1'20	41.3094	9'8	...	49°186	+58°319	0'85	39.2971	10'2
*	33°408	+60°034	1'20	39.2942	9'8	...	40°466	+34°988	-3	...	...	...	49°305	-10°786	-2	...	...
...	+33°900	-2°067	0'70	...	...	...	+40°531	-49°963	-3	...	...	...	+49°490	-12°471	-2	...	...
...	33°910	-4°679	-1	...	...	...	40°566	+1°317	-1	...	...	...	49°836	-14°534	-3	...	...
...	33°954	-34°282	-3	...	...	...	40°800	-30°258	-3	...	...	*	49°944	-33°444	2'00	41.3102	9'2
†	34°080	-34°115	1'30	41.3085	9'4	...	40°957	-49°481	2'00	41.3095	9'2	*	50°157	+2°359	1'45	40.2945	9'6
...	34°144	-12°151	-1	...	...	...	41°010	+57°591	-3	...	...	...	50°228	-3°849	-3	<i>a</i>	...
...	+34°550	+26°520	-3	...	...	*	+41°030	-46°983	2'00	41.3096	9'2	...	+50°231	-40°947	-2	...	...
...	34°578	-7°976	-3	...	...	...	41°053	-57°731	-3	...	...	...	50°422	-19°915	-3	...	...
...	34°605	-20°501	-2	...	...	†	41°110	+37°132	-3	...	...	...	50°583	+57°287	0'90	39.2973	10'2
...	34°636	-22°742	-2	...	...	...	41°366	-28°524	-2	...	...	...	50°754	+11°422	-3	...	...
...	34°642	+57°421	0'90	39.2946	10'2	...	41°534	-24°441	-3	...	...	*	50°795	-10°089	1'20	41.3103	10'1

634, 637. O.P.D., probably mass.
672. 40°54', two stars.

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	<i>x.</i>	<i>y.</i>		No.	Mag.		<i>x.</i>	<i>y.</i>		No.	Mag.		<i>x.</i>	<i>y.</i>		No.	Mag.
781-810						811-840						841-852					
*	+50°802	+59°281	1'35	39.2974	9'7	...	+55°274	+50°064	-3	...	...	■	+59°492	+45°834	1'25	40.2958	9'8
...	51°380	-12°395	0'70	...	...	...	55°520	+43°113	-2	...	...	...	59°804	+46°672	0'80	40.2960	10'1
...	51°621	-40°168	0'90	...	...	...	55°552	-26°824	-2	...	...	†	59°830	+10°766	2'50	40.2962	8'9
...	51°678	-20°536	-2	...	...	...	55°582	-8°608	-3	...	...	...	59°847	-10°304	-3	<i>e</i>	...
...	51°767	+49°568	-2	...	...	...	55°587	+0°623	-4	...	...	...	60°095	-17°259	-3	<i>a</i>	...
*	+52°521	+4°602	1'00	40.2948	10'0	S*	+55°971	+21°156	2'15	40.2953	8'9	■	+60°256	-9°198	1'20	41.3114	9'7
*	52°550	+11°943	1'15	40.2946	10'4	*	56°038	+44°692	1'20	40.2951	9'7	*	60°307	+43°307	1'10	40.2961	10'0
...	52°613	-16°579	-4	...	...	†	56°197	+49°714	1'30	40.2952	9'7	...	60°359	-36°207	0'70	41.3115	10'4
*	52°651	+10°281	1'10	40.2947	10'0	...	56°206	-1°687	-3	...	...	...	60°691	-14°358	-2	...	...
...	52°763	-47°019	0'90	41.3104	10'4	...	56°821	+36°123	-4	...	...	...	60°724	+27°427	0'65	...	...
...	+52°808	-46°206	-3	...	...	...	+56°929	+1°172	-2	...	...	*	+60°730	-36°606	2'00	41.3116	9'2
*	52°975	-44°955	1'50	41.3105	9'7	...	56°946	-31°411	-4	...	...	...	60°942	+42°689	-2	...	...
...	53°451	+3°948	-3	...	...	...	57°271	+31°995	0'70	...	...	...					
...	53°544	-37°566	-3	...	...	*	57°312	-5°185	1'50	40.2954	9'7						
...	53°878	-40°729	-3	...	...	...	57°652	-48°848	-4	...	...						
...	+53°925	-30°570	-3	...	...	...	+57°688	-35°280	-3	...	...						
...	53°983	-37°085	-2	...	...	■	57°879	-12°733	1'00	41.3109	10'4						
■	54°105	+17°142	1'00	40.2949	10'4	...	58°177	+28°289	-3	...	...						
...	54°447	+26°688	-3	...	...	*	58°233	+12°043	1'20	40.2955	9'8						
*	54°495	-32°140	1'00	41.3107	10'4	*	58°380	-46°319	1'20	41.3111	10'1						
...	+54°511	+55°023	-3	...	...	*	+58°591	+55°501	4'20	39.2986	7'4						
■	54°660	-30°258	1'55	41.3108	9'6	...	58°601	+35°113	-3	...	...						
...	54°671	+16°737	-2	...	...	...	58°743	+30°270	-1	40.2956	10'4						
...	54°733	-36°174	-2	...	...	...	58°859	-50°266	-1	...	...						
...	54°835	-1°064	-4	<i>ae</i>	...	n*	59°012	-27°311	2'00	41.3112	7'7						
...	+54°844	-32°314	-2	...	...	†	+59°039	+55°733	-3	...	...						
...	54°863	-6°190	0'90	41.3106	10'4	*	59°110	+45°820	1'25	40.2957	9'8						
...	54°993	-15°835	-3	...	...	...	59°133	+12°265	0'90	40.2959	10'4						
*	55°004	+38°225	2'00	40.2950	9'3	...	59°279	+58°359	0'65	39.2990	10'4						
...	55°098	+10°674	0'65	...	...	S n*	59°304	-27°290	4'30	41.3112	7'7						

835, 840. C.P.D., probably mass.

1-20						21-40						41-60					
†	-59°923	+3°850	-1	...	...	*	-57°732	-30°307	1'30	41.3108	9'6	*	-55°365	+12°080	1'00	40.2955	9'8
...	59°640	+17°059	0'90	40.2949	10'4	...	57°664	+0°578	-5	...	...	...	55°198	+30°240	-5	...	...
...	59°570	+26°609	-2	...	...	...	57°491	-32°354	-4	...	...	■	55°075	+45°911	1'05	40.2958	9'8
■	59°349	+38°166	1'80	40.2950	9'3	...	57°476	+36°119	-4	...	...	†	55°029	-12°687	0'90	41.3109	10'4
...	59°138	-47°125	-1	41.3104	10'4	...	57°471	-36°224	-2	...	...	†	54°911	-40°403	-5	...	...
...	-59°070	+16°670	-3	...	...	...	-57°427	-8°647	-4	...	...	*	-54°800	+46°744	1'00	40.2960	10'1
...	58°992	+43°057	-4	...	...	...	57°021	-1°711	0'65	...	...	...	54°579	-35°242	-5	...	...
*	58°978	-45°058	1'40	41.3105	9'7	...	56°922	-26°853	-1	...	...	*	54°492	+12°327	1'00	40.2959	10'4
...	58°637	-32°243	-5	D	...	...	56°907	+32°013	0'95	...	...	...	54°209	-48°830	-5	...	...
*	58°482	+49°683	1'20	40.2952	9'7	...	56°562	-9°232	-5	B	...	...	54°202	+43°382	1'10	40.2961	10'0
■	-58°482	+44°659	1'15	40.2951	9'7	...	-56°362	+1°180	0'70	...	...	...	-54°171	+43°885	-5	M	...
...	58°471	+10°623	0'75	...	...	*	56°227	+55°531	3'00	39.2986	7'4	...	53°923	-59°562	-2	41.3110	10'2
...	58°453	-30°644	-4	...	...	...	55°890	+28°332	-2	...	...	*	53°707	+10°833	2'70	40.2962	8'9
...	58°394	-1°129	-4	A E	...	...	55°828	+55°753	-4	...	...	...	53°540	-46°268	1'00	41.3111	10'1
...	58°213	-6°245	0'85	41.3106	10'4	*	55°785	-5°173	1'10	40.2954	9'7	...	53°536	+42°795	0'65	...	...
...	-58°209	-40°783	-4	...	...	...	-55°679	+35°156	-4	...	...	n*	-53°453	-27°237	1'80	41.3112	7'7
...	58°202	-37°153	-3	...	...	...	55°656	+58°423	0'95	39.2990	10'4	...	53°325	+27°531	0'85	...	...
S*	57°871	+21°127	1'90	40.2953	8'9	*	55°468	+45°877	1'10	40.2957	9'8	S n*	53°152	-27°207	3'00	41.3112	7'7
...	57°829	-32°200	0'75	41.3107	10'4	...	55°404	-31°406	-4	...	...	...	53°108	-10°211	-5	E	...
...	57°802	-15°875	-3	...	...	...	55°381	+30°324	0'75	40.2956	10'4	...	52°945	-50°188	0'65	...	...

Many faults on film; 32 false stars have been deleted.

MC measured from 1, 76, 147, 237, 310, 386, 474, 567, 648, 839, 934.
NM " " 45, 109, 187, 281, 347, 429, 517, 602, 680, 884.
56, 58. C.P.D., probably mass.

61-120						121-180						181-240					
Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.	o'65.	No.	Mag.		x.	y.	o'65.	No.	Mag.		x.	y.	o'65.	No.	Mag.
...	-52°871	-59°245	-1	41.3113	10.4	†	-42°871	+9°905	0.80	40.2974	10.4	*	-35°542	-52°805	1.80	41.3139	9.2
*	52°729	-9°085	1.20	41.3114	9.7	...	42°868	+3°080	0.95	40.2973	10.4	...	35°408	-15°739	1.00	41.3140	10.0
*	52°655	+48°323	1.10	40.2963	10.0	S *	42°667	+53°574	1.60	40.2977	9.2	...	35°372	-37°519	0.65	...	...
...	52°141	-14°240	0.70	...	...	...	42°548	+57°674	-5	...	...	...	35°342	+24°144	-1	...	...
...	51°858	-36°084	0.95	41.3115	10.4	*	42°478	+50°411	1.10	40.2978	9.8	†	35°086	-46°044	-5	A	...
...	-51°828	+21°816	-2	...	...	*	-42°452	-16°578	1.40	41.3131	9.6	†	-35°026	-13°397	0.65	A	...
...	51°676	+25°683	1.00	40.2964	10.2	...	42°383	+46°250	-5	...	...	...	34°242	-52°344	1.05	41.3141	10.0
*	51°457	-36°479	1.90	41.3116	9.2	...	42°300	+0°181	-4	...	...	*	34°114	-15°474	1.20	41.3142	9.6
*	51°414	-22°326	1.10	41.3117	10.0	...	42°150	-27°013	0.65	...	...	...	33°884	+32°688	0.85	...	...
...	50°880	-19°261	0.85	...	...	...	42°079	-58°348	-3	...	...	...	33°685	-36°382	0.90	...	...
*	-50°826	-40°745	1.80	41.3118	9.8	...	-42°026	+47°621	0.80	...	...	...	-33°591	+46°704	0.95	40.2988	10.4
...	50°511	-18°529	1.00	41.3119	10.4	...	41°951	-57°436	-1	...	...	...	33°582	-43°212	-5	D	...
...	50°441	-20°735	-5	A	...	...	41°895	-2°293	0.80	...	...	*	33°523	-23°846	1.20	41.3143	9.8
...	50°322	+9°579	-4	...	...	...	41°855	-13°108	-5	...	...	...	33°502	-23°996	-5	B	...
...	50°311	+55°395	-5	...	...	...	41°567	-46°682	0.75	...	...	...	33°494	+41°882	-4	...	...
*	-49°753	-48°069	1.15	41.3120	9.7	...	-40°992	+15°299	1.50	40.2979	9.6	...	-33°475	-15°135	0.65	...	...
...	49°705	-2°527	-5	B	...	...	40°928	-1°529	0.85	...	...	...	33°398	+5°489	0.65	...	...
...	49°344	+4°280	-5	...	...	...	40°785	+26°285	0.75	...	...	...	33°312	+59°493	1.00	39.3021	9.8
...	49°173	-39°591	1.00	41.3121	10.4	...	40°646	+23°324	0.65	...	...	...	33°195	+42°778	-5	...	...
...	48°998	-20°369	-5	B	...	...	40°631	-54°310	-1	...	...	...	32°984	-15°327	1.00	41.3144	10.4
...	-48°763	-41°062	-4	...	...	...	-40°610	-20°732	1.10	41.3132	9.8	...	-32°954	-25°304	-5	B	...
...	48°643	+37°238	0.90	40.2965	10.4	...	40°413	+8°578	-5	...	...	...	32°863	+19°218	0.70	...	...
...	47°985	-24°001	-5	B	...	...	40°254	+55°945	0.85	39.3014	10.4	...	32°647	-27°898	0.90	...	...
...	47°836	-12°440	1.10	41.3122	9.7	...	40°163	+26°347	-5	...	...	*	32°551	-40°703	1.10	41.3145	10.0
*	47°469	+27°850	1.90	40.2966	9.1	†	40°044	+41°235	0.85	40.2980	10.4	...	32°446	+2°311	-4	...	...
...	-47°377	+45°356	-4	...	...	†	-40°027	+29°598	0.75	...	...	...	-32°292	+53°872	-4	...	...
...	47°349	+50°568	-4	...	...	...	39°789	+29°677	-4	...	...	...	32°280	-18°467	1.00	41.3147	10.4
...	47°249	-47°979	1.20	41.3123	9.7	...	39°760	+30°118	0.80	...	...	*	32°091	-13°598	1.20	41.3148	9.8
...	46°959	-51°616	-4	...	...	*	39°681	+9°683	1.00	40.2981	9.7	...	32°082	-18°822	0.85	...	...
...	46°880	-10°156	0.85	41.3124	10.4	...	39°671	+6°062	1.30	40.2982	9.3	...	31°979	-32°959	1.00	...	...
...	-46°773	+15°346	0.90	40.2967	10.4	...	-39°551	-13°212	-4	B	...	...	-31°903	+36°790	0.90	...	...
...	46°759	+59°134	1.00	39.3003	9.8	*	39°397	+6°676	1.70	40.2983	9.2	...	31°846	-4°788	0.65	A	...
...	46°733	+23°715	-4	...	...	*	39°380	+24°212	1.10	40.2984	9.3	...	31°811	-44°047	1.10	41.3149	10.4
...	46°324	-7°534	-3	...	...	...	39°240	-15°494	0.65	...	...	...	31°794	+9°326	0.75	...	...
*	46°321	-38°335	1.10	41.3125	9.8	...	39°205	+30°199	0.80	...	...	...	31°741	-27°196	0.90	...	...
...	-45°979	+25°695	-1	...	...	...	-38°608	+10°387	0.75	...	...	...	-31°564	+17°529	-5	...	...
...	45°962	+3°558	0.95	40.2968	10.0	...	38°470	+51°657	-4	...	...	...	31°498	-47°541	-5	...	...
...	45°827	-38°242	0.85	41.3127	10.4	...	38°385	+50°920	-5	...	...	*	31°356	-6°674	1.20	41.3150	9.7
*	45°792	+35°025	1.00	40.2969	9.8	...	37°972	-31°262	-1	...	...	...	31°345	-42°162	0.90	...	...
...	45°775	-59°649	1.05	41.3126	10.1	...	37°958	+28°567	0.70	...	...	...	31°264	+18°359	1.00	40.2989	10.4
...	-45°717	+25°982	-5	...	...	†	-37°915	-10°051	0.70	...	...	...	-31°242	+29°297	-4	...	...
*	45°713	-40°494	1.20	41.3128	9.3	...	37°906	+4°802	-4	...	...	*	30°944	+55°472	1.10	39.3028	9.8
*	45°536	+9°792	1.00	40.2970	10.0	...	37°901	-1°332	0.75	...	...	...	30°875	-35°893	-5	...	...
...	45°393	-46°121	-5	...	...	...	37°713	-26°065	1.20	41.3134	9.4	...	30°708	-3°134	0.65	...	...
...	45°230	+16°806	0.75	...	...	*	37°410	+18°042	2.40	40.2985	8.4	...	30°561	-3°197	1.20	40.2990	9.6
...	-45°178	+10°264	-5	M	...	...	-37°317	+20°570	-5	M	...	...	-30°501	+32°221	1.00	40.2991	10.4
...	45°095	-12°584	-3	A	...	...	37°315	-6°127	-4	A	...	...	30°470	-24°167	-5	B	...
†	45°049	-10°260	-4	A	...	...	37°098	+52°648	0.95	40.2986	10.4	...	30°461	-7°568	0.80	...	...
...	44°822	-18°353	1.00	...	...	...	36°892	-56°363	1.00	41.3135	9.8	*	30°315	+11°423	1.30	40.2992	9.7
...	44°768	-39°789	0.95	...	...	...	36°821	+39°110	0.75	...	...	...	30°301	-37°894	0.65	...	...
*	-44°567	-3°808	1.20	40.2971	10.2	...	-36°659	-53°434	-1	41.3136	10.4	...	-30°284	+13°199	-5	...	...
...	44°508	-44°456	0.95	41.3129	10.4	...	36°594	-2°177	-5	B	...	...	30°260	-28°575	1.00	41.3152	10.4
...	44°179	+52°050	1.00	40.2972	10.0	...	36°502	-12°607	1.40	41.3138	9.3	†	30°219	-59°835	1.00	41.3151	10.4
...	43°953	+57°938	-5	...	...	*	36°485	-3°632	1.10	40.2987	9.7	†	30°126	-48°620	-1	...	...
...	43°536	-18°121	-5	D	...	...	36°375	+10°701	-3	...	...	...	30°125	+52°397	-5	...	...
*	-43°519	-6°806	1.20	41.3130	9.7	...	-36°323	-34°636	0.90	...	...	†	-30°075	+51°041	1.10	40.2993	9.7
...	43°188	+45°846	-5	...	...	*	36°207	-53°646	2.00	41.3137	9.1	†	29°977	+16°671	-5	...	...
...	43°008	+30°665	1.00	40.2975	10.4	...	35°998	-14°796	0.70	...	...	...	29°758	-10°251	0.70	...	...
†	42°955	-5°115	-5	B	...	...	35°753	-28°869	-4	...	...	...	29°647	-37°029	-4	...	...
...	42°914	+46°023	1.10	40.2976	10.1	...	35°703	+8°091	-4	...	...	...	29°582	+8°763	-4	...	...

Notes.	Co-ordinates.		Diam. 0.65.	C.P.D.		Notes.	Co-ordinates.		Diam. 0.65.	C.P.D.		Notes.	Co-ordinates.		Diam. 0.65.	C.P.D.	
	x.	y.		No.	Mag.		x.	y.		No.	Mag.		x.	y.		No.	Mag.
241-300						301-360						361-420					
...	-29°481	-32°720	-4	...	...	...	-21°751	+12°918	0.80	...	...	...	-13°596	+54°255	-4	...	...
...	29°422	+36°662	-4	M	...	...	21°583	+19°531	-3	...	...	...	13°550	-37°666	1.00	41.3171	10.4
†	29°386	+34°831	-4	M	...	...	21°559	+19°042	1.00	40.3002	10.4	...	13°543	-43°098	0.65	...	...
*	29°131	-44°034	1.00	41.3153	10.0	...	21°198	+30°644	0.80	...	...	*	13°355	-42°395	1.00	41.3172	10.2
...	29°010	-24°059	-4	A	...	S*	21°122	-52°532	2.10	41.3162	8.5	S*	12°861	+2°111	3.00	40.3013	8.1
...	-28°865	-59°528	0.95	41.3154	10.1	...	-20°838	-43°621	-5	...	...	...	-12°279	+33°501	-5	M	...
...	28°789	+32°210	1.20	40.2994	9.4	...	20°709	-51°667	-5	...	...	...	12°199	-46°931	0.65	...	...
...	28°570	+21°856	-1	...	...	*	20°218	+23°906	1.50	40.3003	9.3	...	12°135	-5°990	0.65	...	...
...	28°535	+21°771	0.80	40.2995	10.1	†	20°064	-23°899	-1	A	...	...	12°100	-55°296	0.65	...	...
...	28°405	-30°593	0.80	...	...	...	19°915	+26°863	0.80	...	...	...	12°067	-14°496	0.80	...	...
...	-28°337	+7°155	-5	...	...	...	-19°829	-53°123	-3	...	...	...	-12°049	-17°932	-5	M	...
...	28°327	-33°462	-5	A	...	...	19°662	+7°089	0.70	...	...	*	11°944	+29°229	1.20	40.3014	9.4
...	28°111	+39°733	0.85	40.2996	10.4	...	19°399	-25°976	0.75	...	...	...	11°918	-43°739	-5	B	...
...	28°081	+13°589	0.75	...	...	*	19°312	-46°184	2.00	41.3163	8.5	...	11°870	-24°596	0.65	A	...
...	28°064	-23°902	-4	...	...	*	19°249	+1°133	1.00	40.3004	9.8	...	11°739	-43°326	-5	A	...
...	-27°861	+22°364	0.95	40.2997	9.8	...	-18°797	-37°377	-5	A	...	...	-11°500	+33°195	0.95	...	...
...	27°661	-44°610	0.75	...	...	...	18°787	-16°042	-4	...	...	...	11°139	+55°718	-5	...	...
†	27°629	+49°796	1.00	40.2998	9.8	...	18°655	-51°206	-5	A	...	*	11°136	-53°923	1.40	41.3173	9.2
...	27°510	+27°840	-1	...	...	...	18°589	+18°441	-1	...	...	...	11°130	-16°293	-3	A	...
...	27°379	+55°967	1.15	39.3038	9.6	*	18°471	+0°838	1.80	40.3005	9.3	...	10°979	-27°170	1.10	41.3174	9.7
...	-27°291	-24°224	0.95	41.3156	10.4	...	-18°239	+19°416	-3	...	...	*	-10°957	-57°197	1.20	41.3175	9.7
...	27°191	+21°861	-4	...	...	...	18°191	+11°810	0.75	...	...	...	10°888	-17°093	-4	A	...
*	26°928	-46°483	2.00	41.3157	8.9	...	18°148	-49°371	-4	...	...	...	10°361	+44°044	0.65	...	...
...	26°812	-41°559	-4	A	...	...	18°105	+47°265	0.70	...	...	...	10°318	+11°795	-2	...	...
...	26°799	-8°135	-4	A	...	*	17°806	+30°668	0.95	40.3006	10.2	...	10°289	+8°102	1.00	...	...
...	-26°747	+29°278	0.70	...	...	...	-17°696	-59°421	-5	B	...	†	-10°036	+11°961	0.70	...	...
...	26°692	-48°338	0.80	41.3158	10.4	...	17°618	-48°395	0.75	...	...	...	9°959	+35°341	-1	...	...
...	26°654	+33°156	1.10	40.2999	9.7	...	17°317	+43°167	0.70	...	...	...	9°660	-59°204	-5	A	...
...	26°606	-56°448	0.75	...	...	...	17°150	-27°812	0.70	...	...	*	9°614	+38°453	1.90	40.3015	9.2
...	26°478	+31°207	0.65	...	...	...	17°130	-7°915	-4	A	...	...	9°586	+5°730	0.85	...	...
...	-26°465	-54°340	0.65	...	...	...	-16°816	-11°205	-5	C	...	...	-9°399	+52°187	-5	...	...
...	26°367	+27°930	0.65	...	...	...	16°768	+16°530	0.70	...	...	...	8°923	+41°845	0.90	40.3016	10.4
*	26°297	-8°389	0.95	41.3159	10.0	...	16°692	-0°383	0.75	...	...	*	8°898	+32°270	1.00	40.3017	9.8
...	25°995	-3°644	0.80	...	...	...	16°561	-4°721	-2	B	...	...	8°864	-51°112	-5	A	...
...	25°896	+54°127	-4	...	...	*	16°508	-38°828	1.00	41.3165	10.1	...	8°813	+46°280	0.70	...	...
...	-25°821	-7°421	-4	A	...	...	-16°434	-31°744	1.00	41.3166	10.2	...	-8°674	+42°385	-4	...	...
...	25°719	+23°230	-3	...	...	...	16°420	+38°611	0.75	...	...	...	8°335	-27°803	-1	...	...
...	25°354	+7°714	-5	...	...	...	16°321	-51°238	-5	C	...	...	8°092	-49°133	1.00	41.3176	10.0
...	25°194	-54°200	-5	A	...	*	16°312	+36°796	1.05	40.3007	9.8	†	8°022	-10°026	0.70	...	...
†	25°090	+47°174	-3	...	...	...	16°105	+15°184	0.85	40.3008	10.4	...	7°990	+42°425	-1	...	...
...	-24°681	-18°817	0.80	...	...	...	-15°827	-44°712	-5	...	...	...	-7°932	-38°819	0.80	...	...
*	24°472	-23°177	1.40	41.3160	9.8	...	15°678	+31°842	-4	...	...	...	7°865	+8°077	-4	...	...
...	24°188	+52°501	0.90	...	...	*	15°596	-32°891	0.95	41.3167	10.4	...	7°728	-47°740	-5	B	...
...	24°048	+18°274	0.95	...	...	...	15°591	+20°885	-4	...	...	...	7°663	-53°287	-5	C	...
...	23°895	-27°410	-5	...	...	*	15°370	+21°919	1.40	40.3009	9.7	...	7°293	+54°283	-4	M	...
...	-23°801	+0°844	-2	...	...	...	-15°231	-58°982	0.80	41.3168	10.4	*	-7°156	+13°347	1.00	40.3018	10.1
...	23°770	+6°929	-3	M	...	†	15°019	-39°117	1.00	41.3169	10.4	...	7°105	-45°219	-4	...	...
...	23°627	+2°710	1.20	40.3000	10.0	...	14°931	+43°834	1.05	40.3010	10.0	...	6°974	-40°455	0.70	...	...
...	23°463	+7°879	0.65	...	...	...	14°787	-28°325	0.80	...	...	...	6°864	+53°553	-5	...	...
...	23°268	+12°037	0.70	...	...	...	14°705	+45°918	1.00	40.3011	10.2	...	6°792	+19°688	0.90	40.3019	10.2
...	-23°115	+22°968	0.75	...	...	...	-14°528	+10°066	-4	...	...	...	-6°765	+11°264	0.65	...	...
...	22°847	+58°982	-5	...	...	...	14°459	-56°371	0.95	41.3170	10.4	...	6°760	-55°722	1.00	41.3177	10.4
...	22°831	-29°005	-5	M	...	...	14°442	-15°869	-4	A	...	...	6°755	+2°314	0.90	...	...
...	22°619	+49°352	-5	M	...	...	14°152	+28°276	-1	...	...	...	6°715	-22°123	-4	B	...
...	22°584	-2°068	1.25	40.3001	9.8	...	14°018	+28°888	0.80	...	...	...	6°546	-1°702	-5	D	...
...	-22°470	+25°861	0.85	...	...	...	-13°987	+10°938	-5	...	...	...	-6°469	-42°087	0.90	41.3178	10.4
...	22°429	+33°743	-5	...	...	...	13°889	+12°057	-5	...	...	...	6°439	-17°057	-4	B	...
...	22°308	+28°364	-5	...	...	...	13°868	+11°092	0.85	40.3012	10.4	...	6°031	+34°356	-2	...	...
...	22°109	-43°872	0.95	...	...	...	13°859	+0°321	0.75	...	...	...	5°956	-50°121	0.80	...	...
...	21°927	-53°143	-5	...	...	...	13°727	+50°506	-2	...	...	*	5°849	-16°811	1.20	41.3179	9.6

421-480						481-540						541-600					
Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.	o'65.	No.	Mag.		x.	y.	o'65.	No.	Mag.		x.	y.	o'65.	No.	Mag.
...	- 5'847	+22'271	0'65	...	...	*	+ 0'714	-46'616	1'00	41.3187	10'0	...	+ 7'410	+54'916	- 4	m	...
...	5'844	+39'770	- 3	...	...	†	0'862	+ 5'016	0'80	m	...	*	7'412	-46'557	1'10	41.3196	9'8
...	5'800	-45'466	0'70	...	...	...	0'980	-29'062	- 5	M m	...	...	7'518	-12'344	- 1	b	...
...	5'728	+ 8'919	- 4	...	...	...	1'325	+44'576	- 4	m	...	*	7'521	-38'275	1'40	41.3197	9'7
...	5'585	-19'235	- 3	A	...	...	1'449	+30'207	- 4	m	...	...	7'587	+42'881	- 4	m	...
*	- 5'495	- 4'246	1'10	40.3020	10'0	...	+ 1'552	-48'142	- 5	M m	...	...	+ 7'604	+47'230	0'95	...	...
...	5'452	+25'333	- 5	M	...	...	1'686	+ 3'012	- 4	m	...	...	7'619	+44'533	0'90	40.3036	10'4
...	5'331	+37'167	- 4	...	...	...	1'735	-38'625	0'65	M a	...	...	7'737	-28'147	1'00	41.3198	10'4
†	5'076	-29'247	- 5	C	...	...	1'741	-51'174	0'95	41.3188	10'2	*	7'764	+16'824	3'00	40.3037	8'4
...	4'904	+55'432	- 5	...	...	...	1'926	+24'311	- 4	m	...	*	7'823	+56'739	1'10	39.3089	9'8
...	- 4'840	-45'498	- 4	C	...	...	+ 1'941	+25'289	0'70	m	...	†	+ 7'852	-39'940	- 5	d	...
...	4'774	+59'194	- 5	...	...	...	1'972	+48'810	- 3	m	...	...	7'893	-30'222	1'00	41.3199	10'4
...	4'673	-51'486	1'70	41.3180	9'2	...	2'109	+50'412	- 4	m	...	*	8'015	+57'647	1'15	39.3090	9'7
...	4'618	+ 8'325	- 5	M	...	...	2'445	- 7'037	- 4	M m	...	...	8'430	+31'810	1'00	40.3038	10'4
...	4'339	+46'190	0'85	...	...	...	2'583	+24'970	- 4	m	...	...	8'454	-33'432	- 5	m	...
...	- 4'315	-54'246	- 5	...	...	*	+ 2'637	- 3'919	1'00	40.3027	10'2	...	+ 8'519	-11'598	- 1	a	...
*	4'274	+32'715	1'20	40.3021	9'8	...	2'746	+41'882	0'70	...	...	...	8'549	-26'709	0'95	...	...
...	4'270	-53'227	- 5	...	...	...	2'916	+30'454	1'10	40.3028	9'8	...	8'615	+41'954	- 5	m	...
...	4'204	+11'495	- 5	...	...	*	2'944	-44'405	1'20	41.3189	9'7	...	8'775	-15'640	1'00	41.3201	10'2
...	4'200	+ 5'539	0'65	...	...	...	3'115	-30'213	- 5	M m	...	...	8'781	-56'591	0'65	...	...
...	- 4'138	-32'185	- 2	...	...	...	+ 3'225	-31'331	- 5	M m	...	...	+ 8'873	-15'392	- 5	m	...
...	4'025	+15'359	1'10	40.3022	10'2	...	3'390	-25'206	- 5	M m	...	...	9'053	-59'506	- 1	...	...
...	3'932	-55'262	- 4	A m	...	...	3'426	-43'722	0'80	41.3191	10'4	...	9'103	+37'538	- 5	m	...
...	3'769	-52'616	- 5	D m	...	*	3'475	-25'279	1'20	41.3190	9'6	*	9'250	-52'664	1'20	41.3203	9'8
†	3'741	-54'784	1'40	41.3181	9'7	*	3'600	-35'850	1'00	41.3192	9'8	...	9'650	+20'051	0'70	m	...
...	- 3'740	+23'354	0'80	...	...	...	+ 3'631	+31'104	- 3	m	...	...	+ 9'700	+40'936	- 3	m	...
...	3'739	-37'253	1'00	...	...	...	3'633	-30'794	- 4	e	...	†	9'945	+17'672	- 4	m	...
...	3'639	+ 3'000	- 2	...	...	*	3'664	-29'575	1'50	41.3193	9'3	*	10'073	-50'732	2'00	41.3204	9'2
...	3'558	-34'331	0'75	A m	...	...	3'928	+23'197	- 4	m	...	...	10'313	-11'637	- 4	b	...
...	3'421	+50'625	- 5	M	...	...	4'019	- 5'367	0'75	40.3029	10'4	...	10'390	- 3'811	- 5	m	...
...	- 3'368	-26'496	- 5	M m	...	...	+ 4'254	-17'986	- 4	m	...	...	+10'505	-32'177	- 4	b	...
...	3'268	+ 0'500	1'05	...	...	...	4'263	+33'304	- 2	m	...	*	10'861	-34'146	0'95	41.3205	10'2
...	3'204	-22'306	- 5	M m	...	...	4'359	-21'405	- 3	b	...	...	10'885	-36'443	- 4	a	...
...	3'122	+51'512	- 5	...	...	...	4'496	- 0'795	0'65	a	...	...	10'887	-44'070	- 4	b	...
...	2'905	+14'028	- 5	...	...	...	4'534	+32'983	- 2	m	...	...	11'075	- 0'999	0'65	a	...
...	- 2'840	+23'174	- 5	M	...	...	+ 4'780	-54'486	- 4	b	...	...	+11'106	-14'658	- 5	m	...
S †	2'775	-29'876	1'50	41.3182	9'2	...	5'028	+46'249	1'00	40.3030	10'4	*	11'152	+32'855	0'90	40.3039	10'4
...	2'619	+31'619	0'75	...	...	...	5'043	-52'931	- 5	b	...	...	11'254	-34'452	0'70	c	...
...	2'418	+44'266	1'00	40.3023	10'4	...	5'122	- 4'446	0'65	m	...	*	12'319	+42'373	1'70	40.3040	9'2
...	2'298	-59'151	0'95	...	...	...	5'249	+ 8'033	- 5	m	...	...	12'545	-56'466	- 4	a	...
...	- 2'286	- 3'357	1'40	40.3024	9'7	...	+ 5'269	+50'953	- 5	m	...	...	+12'635	-28'961	0'70	...	...
...	1'590	-40'621	0'80	a	...	...	5'380	-57'049	- 5	b	...	...	12'643	-37'435	- 4	a	...
...	1'579	+47'971	1'00	40.3025	10'4	*	5'551	+49'250	1'20	40.3031	9'8	*	12'743	+27'299	1'10	40.3041	9'8
...	1'191	+23'388	- 5	...	...	†	5'633	- 9'950	0'90	41.3194	10'4	*	12'846	+16'172	1'50	40.3042	9'2
...	1'189	+58'346	1'00	39.3079	10'4	*	5'720	+29'569	1'40	40.3032	9'4	*	12'974	+59'361	1'05	39.3095	9'8
...	- 1'029	-40'508	- 5	M m	...	...	+ 5'796	-22'082	0'75	a	...	*	+13'174	+ 3'891	2'00	40.3043	9'2
...	0'906	+44'210	- 5	...	...	...	5'906	-18'012	0'90	a	...	...	13'180	+26'851	- 5	m	...
...	0'820	+ 2'909	1'00	...	...	...	6'090	-26'992	- 4	c	...	...	13'287	-40'565	0'80	41.3207	10'4
...	0'765	+48'669	0'65	...	...	...	6'208	- 1'132	1'00	40.3033	10'2	...	13'331	+51'129	0'70	...	...
*	0'674	-31'122	1'10	41.3184	10'0	*	6'230	-46'150	1'20	41.3195	9'8	...	13'404	-47'002	- 3	a	...
...	- 0'598	- 7'432	1'20	41.3185	9'7	...	+ 6'256	+12'198	- 5	m	...	...	+13'749	-26'487	- 4	a	...
...	0'395	+55'169	- 5	...	...	*	6'684	+13'288	1'00	40.3034	10'4	...	13'853	+ 0'507	- 5	m	...
...	0'339	-41'040	1'00	...	...	...	6'763	+37'009	- 4	m	...	...	14'090	-23'759	1'00	41.3208	9'8
*	- 0'003	+27'318	1'00	40.3026	10'4	...	6'779	+56'632	- 5	m	...	...	14'216	+ 9'722	- 4	m	...
...	+ 0'213	-55'421	- 3	m	...	...	6'899	- 3'003	- 5	m	...	...	14'237	-40'302	- 1	a	...
...	+ 0'319	+16'157	- 5	m	...	*	+ 6'913	- 3'879	1'10	40.3035	10'1	...	+14'340	-39'861	- 5	c	...
...	0'370	- 6'768	- 5	M m	...	...	7'195	+48'100	- 5	m	...	...	14'387	+38'912	- 4	m	...
...	0'389	-25'711	0'75	41.3186	10'4	...	7'241	-13'344	- 1	b	...	...	14'474	+20'184	- 5	m	...
...	0'481	+36'116	- 2	m	...	...	7'280	+ 2'844	- 3	m	...	*	14'544	-23'807	1'20	41.3209	9'8
...	0'642	+22'748	- 1	m	...	...	7'407	+31'292	- 5	m	...	...	14'699	+ 9'648	- 4	m	...

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.	o'65.	No.	Mag.		x.	y.	o'65.	No.	Mag.		x.	y.	o'65.	No.	Mag.
601-660						661-720						721-780					
†	+14.785	-17.994	0.75	...	...	...	+21.770	+19.275	0.90	40.3052	10.4	m	+30.096	+25.776	0.90	40.3066	10.4
...	15.351	-27.249	-4	a	...	*	22.219	+21.452	1.50	40.3053	9.2	...	30.360	+33.369	-5	m	...
■	15.368	+8.107	5.00	40.3044	5.3	...	22.771	-26.277	0.70	41.3218	10.4	...	30.783	+33.698	-5	m	...
...	15.465	-7.471	1.00	41.3211	10.2	...	22.983	-30.729	0.80	41.3219	10.4	...	30.944	-0.313	0.65	a	...
...	15.482	-6.472	0.65	a	...	...	23.102	+28.057	-4	m	...	...	31.040	-6.199	1.00	41.3234	10.4
...	+15.539	+27.512	1.00	40.3045	10.1	...	+23.117	-32.951	-5	c	...	...	+31.077	+29.049	-4	m	...
...	15.577	-37.398	-5	b	...	*	23.223	+33.933	1.00	40.3054	10.0	...	31.406	+12.331	-5	m	...
...	15.601	+38.320	-5	m	...	...	23.239	-11.240	-4	a	...	*	31.411	-18.718	1.10	41.3235	10.0
...	15.714	+13.809	-3	m	...	...	23.276	-38.096	0.80	41.3221	10.4	*	31.610	-31.376	1.40	41.3236	9.3
...	15.715	-17.461	-3	a	...	*	23.277	-24.045	1.00	41.3220	9.8	*	31.802	+29.706	1.00	40.3068	10.2
...	+15.784	+38.220	0.65	...	...	...	+23.344	+35.118	0.70	...	...	*	+31.941	-37.205	1.20	41.3239	9.7
...	15.841	+45.222	-4	m	...	■	23.370	+15.595	1.00	40.3055	9.8	■	31.965	-9.441	1.10	41.3237	9.8
*	15.851	-33.474	1.10	41.3212	10.1	*	23.675	+18.493	1.00	40.3056	9.8	■	31.968	-28.967	1.10	41.3238	9.7
...	15.864	+56.156	1.00	39.3101	10.4	...	23.798	+8.978	0.65	m	...	...	32.022	+59.371	-5	m	...
†	16.032	+24.804	0.95	40.3046	10.4	■	23.919	-2.969	1.00	40.3058	9.8	...	32.027	-9.252	0.65	a	...
...	+16.107	-39.552	-5	c	...	...	+23.947	+12.479	-1	...	...	■	+32.062	-19.866	1.40	41.3240	9.3
...	16.148	-51.126	-4	...	...	*	24.153	+49.109	1.00	40.3057	10.0	...	32.121	-39.219	0.90	...	...
...	16.150	+39.099	-5	m	...	...	24.288	-37.831	-5	b	...	...	32.573	+48.490	-4	m	...
...	16.197	+36.838	-4	m	...	...	24.527	-21.057	0.70	...	...	...	32.585	-19.647	0.75	...	...
...	16.245	-43.240	0.70	...	...	...	25.015	-39.627	0.65	■	...	...	32.624	+17.281	-3	m	...
...	+16.278	+29.622	0.85	...	...	■	+25.019	-46.967	1.00	41.3223	10.4	...	+32.679	+27.538	0.65	m	...
...	16.281	+13.965	-5	m	...	*	25.021	+37.616	1.10	40.3059	9.8	†	32.720	-4.975	0.70	■	...
...	16.493	-21.123	1.00	41.3213	10.4	*	25.026	-28.478	1.00	41.3222	10.0	...	32.848	+18.054	-5	m	...
...	16.509	-33.373	0.80	...	...	...	25.044	-42.002	-4	a	...	*	33.247	-5.292	1.30	40.3069	9.7
*	16.627	-18.995	1.50	41.3214	9.2	...	25.219	-6.932	-5	m	...	*	33.507	-54.355	1.05	41.3245	10.1
...	+16.954	-43.387	1.00	...	...	*	+25.392	+19.400	1.00	40.3060	10.4	*	+33.517	-56.733	1.10	41.3244	9.8
...	16.979	-18.564	-5	m	...	*	25.566	-34.290	1.00	41.3224	10.0	■	33.519	-25.437	1.05	41.3241	9.8
*	17.027	-23.630	1.10	41.3215	10.0	...	25.568	+28.431	0.85	...	...	...	33.839	-20.660	0.90	41.3242	10.4
...	17.043	+8.197	-5	m	...	...	25.579	-39.336	-5	c	...	...	33.903	-38.097	-5	b	...
...	17.146	+34.955	0.75	...	...	...	26.011	-27.703	-5	m	...	...	34.036	+47.276	-2	m	...
...	+17.391	-26.361	-4	b	...	*	+26.084	+2.229	1.05	40.3061	9.8	...	+34.047	+16.882	-5	m	...
...	17.866	-30.242	-4	c	...	...	26.161	-35.149	0.70	a	...	...	34.048	+52.393	-4	m	...
...	17.873	-14.857	0.75	a	...	...	26.248	-51.061	1.00	41.3225	10.4	...	34.090	+27.734	-5	m	...
...	18.216	-9.241	-3	a	...	...	26.648	-48.117	-5	a	...	...	34.476	-28.028	0.95	41.3247	10.4
...	18.393	-49.792	1.00	...	...	...	26.683	+23.117	0.80	...	...	...	34.699	-2.035	-5	m	...
...	+18.421	+47.926	0.65	m	...	...	+26.766	-57.775	-5	...	...	...	+34.971	-9.569	0.65	■	...
...	18.444	-33.986	0.90	a	...	...	26.839	-1.311	-5	m	...	...	34.989	-13.058	-2	■	...
*	18.745	-31.440	1.00	...	...	*	26.858	-57.542	2.00	41.3226	8.5	*	35.560	-25.941	1.00	41.3248	9.8
...	18.896	-31.787	0.85	...	...	...	27.048	+36.993	0.95	...	...	...	35.574	+4.725	0.75	m	...
...	19.109	+27.150	-5	m	...	...	27.075	+54.433	-5	m	...	...	35.584	+8.126	-5	m	...
*	+19.252	+40.913	1.40	40.3047	9.4	*	+27.093	-22.193	1.15	41.3227	9.7	...	+35.627	+28.414	-5	m	...
...	19.337	-20.515	-5	c	...	*	27.340	-40.306	1.15	41.3228	10.0	...	35.639	+5.277	-4	m	...
...	19.491	+17.926	-4	m	...	...	27.444	+10.800	-4	m	...	...	35.659	+54.544	-5	m	...
...	19.523	-20.491	-2	■	...	■	27.830	-21.891	1.30	41.3229	9.6	...	35.778	-30.551	-4	a	...
...	19.597	-21.158	1.00	...	...	...	28.232	+50.699	1.10	40.3062	9.8	...	35.788	+3.926	0.80	m	...
...	+19.679	+55.290	-5	m	...	...	+28.419	-20.219	0.80	...	...	...	+35.930	+45.990	-5	m	...
†	19.813	-41.986	-3	a	...	...	28.486	-1.331	0.70	a	...	■	36.127	-35.899	1.80	41.3249	8.9
†	19.877	-57.099	-3	...	...	...	28.654	-52.297	-5	b	...	...	36.405	+30.319	0.70	m	...
†	19.904	+44.554	-5	m	...	*	28.675	+15.691	1.10	40.3063	9.8	...	36.514	+0.675	0.80	m	...
*	19.987	+32.618	1.10	40.3048	9.8	...	28.749	-39.248	-5	b	...	*	36.614	+14.427	1.05	40.3070	9.8
*	+20.450	+52.298	2.00	40.3049	9.0	...	+28.808	-27.421	-3	a	...	*	+36.639	-29.179	1.30	41.3250	9.7
*	20.476	-13.819	1.00	41.3216	9.8	...	29.123	+23.136	0.80	m	...	...	36.702	+19.260	-5	m	...
...	20.494	+0.630	-1	m	...	*	29.253	-46.686	1.20	41.3231	9.8	...	36.973	+9.540	0.90	40.3071	10.4
*	20.545	-3.362	1.60	40.3050	9.3	...	29.474	+12.187	0.65	m	...	...	37.061	+23.985	-5	m	...
...	20.641	-2.594	0.80	40.3051	10.4	*	29.588	-28.423	5.00	41.3232	5.7	...	37.075	+53.801	-1	m	...
...	+20.728	+37.025	-5	m	...	*	+29.664	-32.458	1.00	41.3233	10.0	...	+37.167	-43.508	0.95	...	...
...	20.765	+22.613	-2	m	...	†	29.780	+49.332	1.25	40.3064	9.6	...	37.663	+50.277	-5	m	...
...	20.845	+14.454	-5	m	...	†	29.954	+54.881	1.15	39.3126	9.8	...	37.782	+58.329	-1	...	...
...	20.992	-9.541	-5	m	...	N*	30.063	+25.248	1.30	40.3065	9.6	...	37.946	+15.591	-3	m	...
...	21.478	+44.297	-4	m	...	■	30.067	+4.851	1.05	40.3067	10.0	■	38.074	-25.753	1.10	41.3253	9.8

719. Obscures 2nd image of 721.

Co-ordinates.						Diam.		C.P.D.		Co-ordinates.						Diam.		C.P.D.	
Notes.	x.	y.	o'65.	No.	Mag.	Notes.	x.	y.	o'65.	No.	Mag.	Notes.	x.	y.	o'65.	No.	Mag.		
781 840						841-900						901 960							
S *	+38'148	-12'954	1'00	41.3251	10'4	...	+45'270	+29'783	0'65	...	...	...	+51'984	-14'772	-2	a	...		
...	38'158	-12'266	1'10	41.3252	10'0	...	45'912	-0'849	0'70	a	...	...	52'043	+44'343	-5	m	...		
...	38'177	+50'175	3'20	40.3072	7'8	...	46'002	-18'866	-5	m	...	...	52'087	+7'413	-5	m	...		
...	38'577	+28'080	0'65	m	...	...	46'118	+45'563	-4	m	...	...	52'116	+22'510	-3	m	...		
...	38'659	+18'934	1'20	40.3073	9'8	...	46'181	-6'956	-1	a	...	...	52'208	+38'315	0'85	40.3090	10'4		
...	+38'662	-19'144	-3	a	...	...	+46'256	+6'260	-5	m	...	...	+52'431	+37'377	-5	m	...		
...	38'897	-46'599	-5	a	...	...	46'278	-26'635	0'65	c	...	...	52'445	-58'039	-1	...	...		
...	38'900	-57'474	0'65	...	...	...	46'443	-17'700	-5	m	...	...	52'515	-4'308	-5	d	...		
...	38'986	+29'413	-5	m	...	...	46'504	+11'839	-4	m	...	*	52'604	+24'587	1'40	40.3091	9'4		
...	39'371	+29'601	-1	m	...	...	46'507	-29'822	-5	b	...	...	52'605	-21'227	-4	b	...		
†	+39'685	+48'688	-4	m	...	...	+46'536	-7'552	1'00	41.3264	10'1	...	+52'671	-2'111	0'70	a	...		
†	39'843	-19'399	1'35	41.3254	9'7	...	46'556	+24'138	-1	m	...	...	52'843	-37'258	-4	a	...		
...	39'950	-31'750	-4	a	...	...	46'714	+18'959	-5	m	...	*	52'880	+22'363	1'20	40.3093	9'8		
...	40'238	-16'919	1'00	41.3255	10'4	...	46'762	+32'636	-1	m	...	...	52'979	-6'894	1'40	41.3276	9'8		
...	40'248	-30'242	-3	a	...	*	47'022	+21'302	0'90	40.3085	10'1	...	52'992	-15'104	-5	b	...		
...	+40'260	+47'272	-1	...	...	...	+47'036	+12'441	-4	m	...	...	+53'016	-2'938	1'00	40.3094	10'4		
...	40'627	-51'878	-5	b	...	...	47'083	+55'243	-5	m	...	...	53'045	+21'274	-5	m	...		
...	40'666	-9'043	0'75	a	...	...	47'096	+24'249	0'65	m	...	...	53'115	-52'726	-1	...	...		
...	40'710	+17'542	1'10	40.3074	10'0	...	47'186	+8'466	1'00	40.3087	10'2	...	53'127	-5'953	1'00	...	...		
...	40'729	-13'176	-3	...	...	...	47'191	+27'709	0'80	40.3086	10'4	*	53'130	+47'289	1'10	40.3092	9'7		
*	+40'749	-34'295	1'80	41.3256	9'3	...	+47'329	+33'678	-4	m	...	...	+53'568	-2'807	1'30	40.3095	10'0		
...	40'953	-49'276	-5	m	...	...	47'336	-14'763	1'00	41.3265	10'0	...	53'698	-13'997	1'10	41.3277	10'0		
...	41'221	-1'348	-4	a	...	...	47'521	-12'883	-4	a	...	...	53'720	-37'337	-5	b	...		
...	41'245	-30'604	0'65	a	...	...	47'565	-2'922	0'70	...	...	...	53'782	-11'351	-4	e	...		
...	41'259	+21'943	0'75	m	...	...	47'573	+36'610	0'65	...	...	...	53'846	-12'865	-5	c	...		
...	+41'331	-51'374	0'65	...	...	*	+47'647	-0'377	1'05	40.3088	9'7	*	+53'895	-21'544	1'10	41.3279	10'1		
...	41'378	+16'472	0'65	m	...	†	47'689	-34'914	0'65	...	...	...	54'039	+10'717	0'70	e	...		
...	41'445	-37'916	0'85	...	...	...	47'742	+28'634	-4	m	...	...	54'135	-38'998	-5	e	...		
...	41'520	+1'985	0'90	m	...	...	47'826	-14'240	-2	a	...	...	54'187	+49'061	-1	...	...		
...	41'593	+50'340	1'00	40.3075	10'0	*	47'876	-52'278	1'00	41.3267	10'0	S *	54'257	-52'748	2'30	41.3282	8'4		
...	+41'597	-41'715	0'80	...	...	...	+47'893	-39'714	-1	...	...	*	+54'391	-37'700	1'60	41.3281	9'7		
†	41'623	-44'972	1'00	41.3259	10'4	...	47'913	-28'037	-5	a	...	...	54'462	+22'835	-4	e	...		
...	41'769	-12'616	0'85	...	...	...	48'147	-4'194	-3	m	...	...	54'609	-7'475	-2	e	...		
...	41'821	+23'556	0'80	m	...	...	48'196	-9'904	0'80	...	...	...	55'021	+15'684	1'00	40.3097	10'0		
*	41'972	+48'673	1'20	40.3076	9'8	...	48'281	-37'960	-5	b	...	...	55'070	+5'074	-5	m	...		
*	+41'972	-36'219	0'90	...	...	...	+48'621	-0'533	-3	m	...	*	+55'072	+24'992	1'15	40.3096	9'8		
*	42'011	+28'019	1'00	40.3077	10'2	*	48'755	-24'667	1'00	41.3268	10'0	...	55'203	+13'438	-5	m	...		
...	42'154	+32'810	0'75	...	...	†	48'896	-5'087	-4	d	...	...	55'299	+15'012	-4	m	...		
...	42'169	-52'713	1'00	41.3260	10'4	†	49'248	-14'965	0'85	41.3269	10'4	...	55'365	+31'272	0'70	...	...		
*	42'243	+37'723	1'80	40.3078	9'2	*	49'576	-39'329	2'00	41.3270	9'2	...	55'437	+32'563	-5	m	...		
...	+42'256	-32'290	-5	a	...	...	+49'618	+55'274	-5	m	...	...	+55'497	-42'982	-4	e	...		
...	42'281	-42'389	1'00	...	...	†	49'724	-41'416	0'65	...	...	*	55'918	+9'416	1'00	40.3098	9'8		
...	42'294	+36'075	1'00	40.3079	10'4	†	49'745	-36'321	1'50	41.3271	9'4	...	56'170	-39'287	-5	b	...		
...	42'415	-23'548	-5	d	...	†	49'782	-38'791	-3	...	...	...	56'447	-55'227	-5	...	...		
...	42'635	-9'646	0'85	...	...	...	49'872	+37'504	0'65	m	...	*	56'620	+24'164	1'00	40.3099	9'8		
...	+42'923	+33'716	1'60	40.3080	9'3	*	+50'129	-25'574	1'80	41.3272	9'1	*	+56'654	-33'065	0'95	41.3283	10'4		
...	42'953	+11'729	-5	m	...	...	50'144	+17'831	-5	m	...	...	56'867	+34'647	-5	m	...		
...	43'039	-8'182	0'70	a	...	...	50'385	+19'216	-2	m	...	...	57'111	-25'555	-4	e	...		
...	43'143	+33'857	-5	m	...	*	50'698	-39'169	2'40	41.3273	8'5	...	57'246	-14'889	0'80	41.3284	10'4		
...	43'198	-37'985	-5	a	...	...	50'738	+14'564	0'65	m	...	...	57'508	-29'672	-5	b	...		
*	+43'468	+21'171	1'00	40.3081	10'4	...	+50'797	-21'020	-4	a	...	...	+57'653	-6'450	-4	b	...		
...	44'058	+34'966	-2	m	...	m	50'868	+34'598	1'00	40.3089	10'4	S †	57'701	-9'903	2'35	41.3285	8'2		
...	44'097	+39'062	0'80	...	...	...	51'277	-27'843	0'95	41.3274	10'4	...	57'825	-57'769	0'65	41.3287	10'4		
...	44'281	+47'161	-1	m	...	...	51'513	+23'624	0'75	...	...	...	57'834	-31'248	-4	...	...		
...	44'476	-54'435	-1	...	...	...	51'514	-27'428	1'00	41.3275	10'4	...	57'882	-26'073	-1	...	...		
*	+44'517	-4'781	1'20	40.3082	10'0	...	+51'560	-36'416	-5	a	...	...	+58'032	-2'680	0'90	...	...		
*	44'619	-11'878	1'20	41.3262	9'7	...	51'574	+17'203	0'90	...	...	...	58'086	-40'541	-4	...	...		
*	44'643	-36'976	1'10	41.3263	10'0	...	51'648	-56'303	-3	...	...	...	58'088	+13'725	-4	e	...		
*	44'928	+17'079	1'10	40.3083	9'7	...	51'881	-2'209	0'90	...	...	...	58'230	-19'446	0'80	41.3286	10'4		
S *	45'227	+21'522	1'90	40.3084	8'7	...	51'898	+0'837	0'85	m	...	...	58'434	-20'698	-1	...	...		

Notes.	Co-ordinates.		Diam.	C. P. D.	
	<i>x.</i>	<i>y.</i>	0.65.	No.	Mag.
961-969					
...	+58.520	-16.300	- 5	[°] e	...
...	58.542	+18.383	- 1	e	...
■	58.935	+32.278	1.40	40.3101	9.4
*	58.950	+45.154	1.20	40.3100	9.6
...	59.021	+ 2.667	0.65	■	...
...	+59.094	-32.243	0.70	...	...
■	59.138	+41.658	1.05	40.3102	9.8
*	59.300	+ 9.509	1.10	40.3103	9.8
...	59.591	+29.503	0.85	40.3104	10.4

Notes.	Co-ordinates.		Diam.	C. P. D.	
	<i>x.</i>	<i>y.</i>	...	No.	Mag.

Notes.	Co-ordinates.		Diam.	C. P. D.	
	<i>x.</i>	<i>y.</i>	...	No.	Mag.

1-40						41-80						81-120					
*	-59°589	-2°888	1'00	40.3095	10'0	...	-53°240	-32°150	-1	...	...	†	-48°505	+5°108	1'30	40.3110	9'8
...	59°506	+10°636	-3	E	...	...	52°728	+57°472	-2	...	...	...	48°325	-28°448	-2	...	...
...	59°445	+22°763	-3	E	...	...	52°421	-9°195	-1	...	...	...	48°321	-33°370	-3	...	...
*	59°147	-14°076	1'00	41.3277	10'0	...	52°421	+1°868	-3	M	...	...	48°318	-29°450	1'20	41.3296	9'8
...	59°142	-11°430	-3	E	...	...	52°276	+12°346	-2	M	...	...	48°098	-27°514	-2	...	...
...	-59°134	-58°149	-3	...	...	...	-52°198	+1°526	-1	M	...	...	-48°025	-26°621	-3	...	...
†	58°882	+24°936	1'10	40.3096	9'8	...	52°187	+36°773	-3	M	...	...	47°974	-39°465	1'10	41.3297	10'0
...	58°758	+31°232	-3	...	...	...	51°997	+59°450	0'70	39.3164	10'1	...	47°824	+7°594	-3	M	...
*	58°742	-21°611	1'00	41.3279	10'1	*	51°802	+28°968	1'10	40.3105	9'7	...	47°811	-46°533	1'20	41.3298	9'8
*	58°670	+15°640	1'00	40.3097	10'0	*	51°725	-54°614	1'10	41.3288	9'8	...	47°525	-13°619	-3	B	...
...	-58°626	-52°797	-3	...	...	†	-51°685	-19°907	-3	B	...	...	-47°347	+20°130	-1	40.3112	10'4
...	58°421	-7°535	-3	E	...	...	51°678	-27°889	-3	B	...	*	47°239	-36°365	1'40	41.3299	9'4
...	57°981	-39°037	-3	A E	...	S*	51°606	+33°392	2'35	40.3106	8'7	...	47°098	+44°642	-2	...	...
...	57°784	-37°739	1'40	41.3281	9'7	...	51°213	-14°412	-3	A	...	...	47°087	+19°686	2'20	40.3113	8'9
...	57°595	+9°390	1'20	40.3098	9'8	...	51°212	-30°280	-3	B	...	...	46°777	-18°452	-3	...	...
S*	-57°472	-52°801	3'00	41.3282	8'4	...	-51°172	+8°168	-3	M	...	*	-46°608	+50°532	1'40	40.3115	9'8
...	57°304	+24°147	1'00	40.3099	9'8	...	51°107	-59°155	-3	...	...	...	46°454	+29°087	1'20	40.3114	9'8
...	56°486	-42°974	-3	E	...	...	50°980	-23°679	0'85	41.3290	10'2	...	46°405	-7°474	-2	A	...
...	55°624	-33°033	0'90	41.3283	10'4	...	50°904	-51°788	0'70	41.3289	10'4	...	46°385	-28°754	0'90	41.3301	10'4
...	55°557	+13°761	-3	E	...	...	50°880	+30°200	-1	...	...	...	46°019	+6°811	-2	...	...
...	-55°549	+45°202	1'30	40.3100	9'6	...	-50°801	-44°553	-3	...	...	*	-45°826	-6°250	1'50	41.3302	9'3
†	55°542	-14°826	-1	41.3284	10'4	...	50°778	-3°985	-3	A	...	*	45°007	-25°511	1'10	41.3303	10'1
...	55°394	-25°524	-3	E	...	...	50°583	+24°609	-1	...	...	†	44°988	+5°691	-2	M	...
...	55°270	+41°714	1'15	40.3102	9'8	...	50°581	-50°133	-5	...	...	...	44°723	-45°831	-2	...	...
...	55°240	+18°422	-2	E	...	...	50°559	+4°208	-3	M	...	...	44°626	-56°336	-1	41.3304	10'2
*	-55°225	+32°339	1'20	40.3101	9'4	...	-50°298	-8°907	-3	A	...	...	-44°314	+47°342	-2	M	...
S†	55°212	-9°864	2'75	41.3285	8'2	*	50°219	+45°230	1'10	40.3107	9'8	...	44°207	-56°591	-3	41.3305	10'4
...	55°118	-2°634	0'70	...	...	...	50°089	-17°287	-2	A	...	...	44°199	+6°976	-3	M	...
...	54°611	-26°022	-2	...	...	†	49°880	-53°426	-1	41.3293	10'2	...	44°102	+12°783	-3	M	...
...	54°514	-31°197	-2	...	...	*	49°784	+41°735	1'50	40.3109	9'3	...	43°888	+42°909	-1	...	...
...	-54°503	+29°564	0'70	40.3104	10'4	...	-49°732	+42°961	0'80	40.3108	10'4	...	-43°717	+12°504	-2	...	...
...	54°443	-19°387	0'85	41.3286	10'4	...	49°696	+17°418	-3	M	...	...	43°602	+58°539	1'80	39.3176	9'2
...	54°291	+2°726	-2	E	...	...	49°690	-1°898	-2	A	...	†	43°584	-34°777	-3	...	...
...	54°265	-16°230	-3	E	...	...	49°653	+1°828	-2	M	...	...	43°022	-3°330	0'70	...	...
...	54°224	-20°632	-2	...	...	†	49°124	-44°724	-2	...	...	...	42°734	+37°769	1'35	40.3116	9'7
...	-54°214	+9°574	1'10	40.3103	9'8	...	-49°014	+25°203	-2	...	...	...	-42°215	+12°797	-2	M	...
...	54°039	+33°050	-3	M	...	...	48°968	+43°267	-2	M	...	*	42°104	-53°209	1'30	41.3307	9'4
...	53°986	-40°482	-3	...	...	...	48°831	-15°835	0'90	41.3295	10'4	...	42°026	-26°256	-2	A	...
...	53°758	-57°713	-2	41.3287	10'4	S†	48°766	-44°769	2'80	41.3294	8'6	...	41°649	+31°028	0'80	40.3117	10'2
...	53°719	+37°117	-3	M	...	...	48°510	+36°001	1'25	40.3111	9'8	*	41°586	-20°485	1'20	41.3308	10'4

B measured from 1, 134, 313.

CH " " 70, 225, 410, 549, 695, 830.

S " " 479, 626, 766.

Standard stars 16-437, B and CH; others, CH and S.

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.		No.	Mag.		x.	y.		No.	Mag.		x.	y.		No.	Mag.
121-180						181-240						241-300					
...	-41°495	-29°661	-1	...	...	...	-34°202	-4°106	-1	40.3134	10·4	*	-28°417	-58°021	1°10	41.3333	10°0
*	41°392	+9°413	1°20	40.3118	9·8	...	34°168	+21°004	-2	...	...	...	28°403	-56°402	-1	41.3334	10°4
†	41°345	-49°702	-2	...	...	...	34°166	-4°211	-3	B	...	*	28°275	-2°044	1°15	40.3150	10°2
...	41°331	-26°394	-2	...	...	...	34°128	+17°737	0°70	...	...	...	28°270	-6°963	-2	...	...
...	41°088	-12°250	-1	...	...	...	33°594	+1°280	-3	M	...	...	28°122	-35°488	-3	...	...
*	-41°070	+19°368	1°30	40.3119	9·8	...	-33°511	+5°630	0°90	40.3136	10·1	*	-27°844	-29°399	1°35	41.3335	9°7
...	40°757	+46°315	0°85	40.3123	10·2	*	33°350	+33°515	1°05	40.3137	9·8	*	27°812	+40°239	1°40	40.3151	9°3
*	40°710	+3°397	1°20	40.3120	9·8	*	33°227	+51°814	1°10	40°3138	9·8	...	27°670	-17°631	-1	...	...
*	40°680	+35°305	1°20	40.3122	9·8	...	33°108	+35°712	-3	M	...	...	27°653	-7°805	-3	A	...
*	40°637	+25°283	1°20	40.3121	10·1	...	33°057	-39°235	-3	A	...	...	27°157	+11°237	-2	M	...
...	-40°595	-57°428	-3	...	...	...	-32°870	-35°079	0°75	41.3323	10·4	...	-26°869	-7°398	-2	A	...
...	40°405	-9°685	-3	B	...	...	32°840	+35°762	0°70	...	...	*	26°710	-45°959	1°50	41.3336	9°2
...	40°015	-31°772	-2	...	...	*	32°579	-46°226	1°20	41.3324	10°0	...	26°673	+25°653	-3	M	...
†	39°890	+49°259	-3	M	...	*	32°568	+26°253	1°00	40.3139	10·1	...	26°450	+21°522	-2	M	...
...	39°816	+45°183	-2	M	...	...	32°520	+8°234	-1	...	...	...	26°389	+17°859	0°80	...	...
...	-39°778	-40°511	-3	A	...	...	-32°508	-42°973	0°80	41.3325	10·4	...	-26°298	+12°508	-3	M	...
...	39°639	-29°604	0°70	41.3309	10·2	*	32°418	+35°334	1°00	40.3140	10°0	...	26°254	-23°347	-2	...	...
...	39°428	+7°277	-3	M	...	...	32°386	-55°015	0°80	41.3326	10·4	*	26°247	-33°357	2°20	41.3337	8·8
...	39°201	-21°984	-3	A	...	...	32°228	+18°454	-3	M	...	...	26°112	-0°156	0°80	...	...
...	38°984	+35°959	0°75	40.3124	10·4	*	31°797	+9°203	1°00	40.3141	9·8	*	26°081	-4°582	1°40	40.3152	9°4
*	-38°713	+18°180	1°00	40.3125	10·2	...	-31°780	+54°567	-2	M	...	*	-25°860	-48°340	1°10	41.3338	10°0
...	38°479	+7°403	0°90	40.3126	10·4	...	31°734	+41°788	-1	...	...	...	25°720	-13°617	-2	A	...
*	38°354	-48°624	1°00	41.3310	9·8	...	31°673	-28°022	0°90	41.3327	10·4	*	25°700	+9°765	1°15	40.3153	10°0
...	38°186	+33°328	-2	...	...	*	31°621	-12°021	1°20	41.3328	9·8	...	25°518	+38°743	-3	...	...
*	38°120	+57°321	1°25	39.3185	9·8	...	31°594	-54°855	-3	...	...	...	25°488	+27°107	-3	M	...
...	-37°624	-8°034	0°70	...	...	...	-31°566	-32°542	0°70	...	...	...	-25°476	-24°473	-3	...	...
...	37°477	+7°519	-2	M	...	*	31°314	-42°204	1°40	41.3329	9·6	...	25°439	-27°298	0°80	...	...
*	37°321	+31°903	1°20	40.3127	9·7	...	31°302	-29°602	-2	...	...	...	25°224	-6°044	-2	A	...
*	37°305	-46°246	3°00	41.3311	8·0	...	31°253	+11°283	-3	M	...	*	25°176	-26°252	1°20	41.3339	9·6
...	37°258	+19°007	-3	M	...	...	31°137	-24°167	-3	A	...	*	25°146	+7°276	1°25	40.3154	10°0
N	-37°007	-16°192	0°70	...	...	...	-31°113	-35°015	-3	A	...	...	-25°141	+33°134	-3	M	...
N	36°966	-16°212	0°70	41.3313	10·2	*	30°987	-42°337	1°25	41.3331	9·6	†	25°041	-4°520	0°70	40.3155	10°4
*	36°943	-43°163	2°20	41.3312	8·8	...	30°935	-6°859	-3	B	...	S	24°938	-1°592	2°80	40.3156	8·4
...	36°535	-13°089	0°70	41.3314	10·4	*	30°881	-39°414	1°25	41.3330	9·6	†	24°849	-36°277	2°00	41.3340	8·9
...	36°529	-13°340	-3	C	...	*	30°793	+18°007	1°00	40.3142	10°0	...	24°760	-21°235	-3	...	...
S	-36°467	+41°230	2°40	40.3129	8·7	...	-30°752	+52°453	-2	M	...	...	-24°749	+46°686	-2	M	...
...	36°395	-51°324	-1	...	...	*	30°674	+21°470	1°20	40.3143	9·8	*	24°318	+22°676	1°90	40.3157	9°0
*	36°383	+20°305	1°30	40.3128	9·6	...	30°545	+11°623	0°70	...	...	*	23°852	+54°350	1°25	39.3207	9·8
*	36°229	-45°765	1°00	41.3315	10°0	...	30°491	-36°017	-2	...	...	*	23°845	+35°663	1°40	40.3158	9·6
...	36°182	-15°361	0°75	...	...	...	30°339	+13°437	-1	M	...	...	23°726	-33°119	0°70	...	...
...	-36°144	-18°271	0°80	41.3317	10·4	...	-30°229	+33°340	-3	M	...	...	-23°691	-46°651	-3	...	...
†	36°136	-34°813	-3	C	...	...	30°219	+14°296	-3	M	...	*	23°622	-22°049	1°20	41.3342	10°0
...	36°121	-19°206	-3	A	...	...	30°129	-50°777	-3	...	...	...	23°509	-1°521	-3	A	...
...	36°055	-48°222	0°90	41.3316	10·1	...	30°055	-23°157	-3	A	...	*	23°260	+37°366	1°20	40.3159	9·8
*	36°035	+10°894	1°00	40.3130	10·1	...	29°880	-0°898	-3	B	...	...	23°053	+40°400	-2	M	...
*	-35°924	-31°385	1°00	41.3318	10·1	...	-29°764	+11°203	0°90	40.3144	10·2	...	-23°012	+1°608	-3	M	...
*	35°860	+18°944	1°25	40.3131	9·7	...	29°717	+36°013	0°90	40.3145	10·2	...	22°800	+50°652	-3	M	...
*	35°791	-24°523	1°15	41.3319	9·8	...	29°688	-29°498	-3	...	...	...	22°780	+18°189	-2	M	...
†	35°735	+39°931	1°35	40.3133	9·6	...	29°551	+7°293	-3	M	...	*	22°447	-12°280	1°60	41.3343	9·3
...	35°728	+24°626	0°70	...	...	*	29°513	+4°535	1°20	40.3146	9·8	...	22°368	-35°288	-2	...	...
...	-35°646	+24°685	0°80	40.3132	9·8	...	-29°388	+48°816	-3	M	...	*	-22°352	-55°007	1°20	41.3344	9·8
...	35°672	-20°048	-3	A	...	...	29°281	-7°866	-3	B	...	*	22°163	-51°667	1°20	41.3345	9·8
*	35°255	-48°965	1°30	41.3320	9·6	*	29°196	+26°352	1°25	40.3147	9·7	...	22°058	+24°038	0°90	...	...
†	34°832	-43°858	1°25	41.3321	9·7	...	29°179	-48°682	0°70	41.3332	10·4	...	22°055	+42°046	-2	M	...
...	34°600	-45°586	-3	...	...	M	28°919	+6°507	0°80	40.3148	10·4	†	21°972	-4°836	-1	...	...
...	-34°495	+43°713	-3	M	...	...	-28°917	+12°399	-3	M	...	...	-21°804	-10°165	0°90	41.3346	10·1
...	34°476	-3°304	-2	B	...	...	28°794	-8°721	-3	B	...	...	21°731	+51°085	0°80	40.3160	10·4
*	34°391	-24°409	1°25	41.3322	10°0	...	28°688	+53°796	-3	M	...	...	21°575	-3°140	-3	A	...
*	34°389	+20°945	1°10	40.3135	10°0	...	28°527	-38°851	-3	M	...	...	21°550	-18°841	-2	A	...
...	34°306	+26°548	-1	M	...	...	28°461	-0°319	0°90	40.3149	10·2	...	21°511	+24°513	0°80	...	...

151, 152. 42°55, mass.

Co-ordinates.						Diam.		C.P.D.		Notes.	Co-ordinates.						Diam.		C.P.D.		Notes.	Co-ordinates.						Diam.		C.P.D.																							
x.		y.		-1.		No.		Mag.			x.		y.		-1.		No.		Mag.			x.		y.		-1.		No.		Mag.																							
301-360																		361-420																		421-480																	
*	-21'327	+9'964	1'30	40.3161	9.8	...	-14'786	+46'139	-3	M	...	*	-8'264	+23'357	1'30	40.3181	9.8	...	-14'039	+54'846	-3	M	...	...	-6'546	-48'783	-3	A	...																								
*	21'254	+56'598	1'30	39.3213	9.8	...	14'657	+7'363	-2	M	...	...	8'108	+6'889	-3	M	...	...	...	13'982	-33'686	0'80	41.3353	10.1	...	6'328	+42'346	-2	...	...																							
...	21'236	+7'545	-3	M	...	...	14'560	+45'464	-2	M	...	...	7'599	+19'729	2'80	40.3183	8.0	...	...	13'823	-32'384	-2	...	...	...	6'250	+48'726	-2	M	...																							
...	20'945	+21'385	-3	M	...	...	14'500	-30'802	-3	...	...	...	7'534	-42'147	0'80	41.3364	10.4	...	...	13'774	+18'396	0'65	...	...	...	6'026	+59'733	0'80	39.3232	10.4																							
...	20'853	+56'169	-2	...	...	...	14'475	+24'294	-3	M	...	...	7'320	+59'685	-3	M	...	...	...	13'444	-34'752	-2	...	...	...	5'904	+12'832	-2	...	...																							
...	-20'447	-39'925	0'80	41.3347	10.2	...	-14'446	-12'100	-3	B	...	...	-7'264	-17'886	-2	...	...	...	...	-13'208	-3'871	-1	B	...	...	-5'789	-46'252	-3	...	...																							
...	20'348	+22'699	0'90	40.3162	10.4	*	14'391	+8'193	1'40	40.3172	9.3	*	7'222	-54'444	1'30	41.3365	9.8	...	...	13'155	+33'875	-3	M	...	S*	5'661	-1'229	3'20	40.3187	7.7																							
...	20'266	-6'127	-1	A	...	...	14'217	-58'514	-2	...	...	...	7'004	-5'014	0'90	40.3185	10.4	...	...	13'041	+2'568	-3	M	...	*	5'266	+26'858	1'20	40.3188	10.1																							
M	20'228	+1'401	0'80	40.3163	10.4	...	14'125	-26'935	0'80	41.3352	10.4	*	6'986	+52'171	1'30	40.3184	9.6	...	...	13'026	+52'075	0'70	...	...	...	5'251	-59'516	-3	A	...																							
...	20'199	+32'776	-3	M	...	...	14'098	+54'455	0'70	39.3219	10.4	...	6'633	+32'589	1'00	40.3186	10.4	...	...	12'995	-59'197	-4	B	...	*	5'247	+46'882	1'10	40.3189	10.2																							
†	-20'134	+53'943	1'45	40.3164	9.2	...	-14'039	+54'846	-3	M	...	...	-6'546	-48'783	-3	A	...	...	...	-12'944	-48'692	1'20	41.3355	9.7	...	-5'150	-48'512	-2	...	...																							
...	20'095	-17'325	-3	A	...	...	13'982	-33'686	0'80	41.3353	10.1	...	6'328	+42'346	-2	...	...	...	...	12'555	-12'681	1'10	41.3356	9.6	†	5'083	-23'164	-3	A	...																							
†	19'951	+38'254	0'80	40.3165	10.4	...	13'823	-32'384	-2	...	...	...	6'250	+48'726	-2	M	...	...	...	12'541	-18'434	-3	B	...	...	4'820	-0'574	-2	B	...																							
...	19'895	+19'663	0'90	40.3166	10.4	...	13'774	+18'396	0'65	...	...	...	6'026	+59'733	0'80	39.3232	10.4	...	...	12'524	+12'295	1'05	40.3173	10.0	*	4'766	+0'477	1'20	40.3190	10.2																							
...	19'884	-9'212	-3	A	...	†	13'444	-34'752	-2	...	...	...	5'904	+12'832	-2	...	...	...	...	12'482	+13'560	-3	M	...	*	4'629	-29'297	1'30	41.3366	10.1																							
...	-19'743	+25'332	-3	M	...	...	-13'208	-3'871	-1	B	...	...	-5'789	-46'252	-3	...	...	...	...	-12'432	+11'480	-3	M	...	...	-4'597	-42'428	0'70	...	...																							
...	19'321	-8'621	-3	D	...	...	13'155	+33'875	-3	M	...	S*	5'661	-1'229	3'20	40.3187	7.7	...	...	12'386	-17'988	-1	...	...	...	4'502	+32'112	-3	M	...																							
...	19'135	-36'585	0'70	...	...	...	13'041	+2'568	-3	M	...	*	5'266	+26'858	1'20	40.3188	10.1	...	...	12'338	+22'412	-2	M	...	...	4'366	+32'530	1'20	40.3192	10.0																							
...	19'122	-49'173	0'70	41.3348	10.4	...	13'026	+52'075	0'70	...	...	...	5'251	-59'516	-3	A	...	...	...	12'318	+7'764	0'70	...	...	...	4'324	+38'492	1'10	40.3191	10.4																							
...	18'933	-49'646	1'00	41.3349	10.0	...	12'995	-59'197	-4	B	...	*	5'247	+46'882	1'10	40.3189	10.2	...	...	12'002	+0'987	-3	M	...	...	4'212	+34'181	-3	M	...																							
...	-18'701	-43'714	0'70	...	...	*	-12'944	-48'692	1'20	41.3355	9.7	...	-5'150	-48'512	-2	...	...	...	...	-11'886	+25'452	-3	M	...	...	-4'123	+14'659	1'30	40.3193	10.0																							
...	18'552	-45'021	-3	A	...	*	12'555	-12'681	1'10	41.3356	9.6	†	5'083	-23'164	-3	A	...	...	...	12'541	-18'434	-3	B	...	...	4'820	-0'574	-2	B	...																							
...	18'247	-16'382	-1	A	...	...	12'541	-18'434	-3	B	...	...	4'820	-0'574	-2	B	...	...	...	12'524	+12'295	1'05	40.3173	10.0	*	4'766	+0'477	1'20	40.3190	10.2																							
...	18'174	-26'455	-3	B	...	*	12'524	+12'295	1'05	40.3173	10.0	*	4'766	+0'477	1'20	40.3190	10.2	...	...	12'482	+13'560	-3	M	...	*	4'629	-29'297	1'30	41.3366	10.1																							
...	18'165	+22'178	-3	M	...	...	12'482	+13'560	-3	M	...	...	4'629	-29'297	1'30	41.3366	10.1	...	...	-12'432	+11'480	-3	M	...	...	-4'597	-42'428	0'70	...	...																							
...	-17'950	-44'900	0'90	41.3350	10.0	...	-12'432	+11'480	-3	M	...	...	-4'597	-42'428	0'70	...	...	...	...	12'386	-17'988	-1	...	...	...	4'502	+32'112	-3	M	...																							
...	17'929	-25'954	-3	C	...	...	12'386	-17'988	-1	...	...	...	4'502	+32'112	-3	M	...	...	...	12'338	+22'412	-2	M	...	...	4'366	+32'530	1'20	40.3192	10.0																							
...	17'921	-57'679	-2	...	...	...	12'338	+22'412	-2	M	...	...	4'366	+32'530	1'20	40.3192	10.0	...	...	12'318	+7'764	0'70	...	...	...	4'324	+38'492	1'10	40.3191	10.4																							
...	17'749	+36'867	-1	M	...	...	12'318	+7'764	0'70	...	...	...	4'324	+38'492	1'10	40.3191	10.4	...	...	12'002	+0'987	-3	M	...	...	4'212	+34'181	-3	M	...																							
...	17'724	+38'617	-3	M	...	...	12'002	+0'987	-3	M	...	...	4'212	+34'181	-3	M	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...																						
...	-17'646	-2'613	-3	C	...	...	-11'886	+25'452	-3	M	...	...	-4'123	+14'659	1'30	40.3193	10.0	...	...	-11'850	+57'640	-2	...	...	...	4'089	+37'112	-3	M	...																							
...	17'610	-1'753	-1	A	...	...	11'850	+57'640	-2	...	...	...	4'089	+37'112	-3	M	...	...	...	11'702	+22'065	1'20	40.3174	9.8	...	4'078	-43'595	-5	C	...																							
...	17'602	-42'143	0'70	...	...	...	11'702	+22'065	1'20	40.3174	9.8	...	4'078	-43'595	-5	C	...	...	...	11'641	-19'999	0'70	41.3357	10.4	...	3'488	+37'692	-2	M	...																							
...	17'589	+10'306	-3	M	...	...	11'641	-19'999	0'70	41.3357	10.4	...	3'488	+37'692	-2	M	...	...	...	11'619	+31'524	1'00	40.3175	10.0	...	3'322	-33'153	-3	A m	...																							
*	17'497	+56'215	1'00	39.3215	9.8	...	11'619	+31'524	1'00	40.3175	10.0	...	3'322	-33'153	-3	A m	...	...	...	-11'532	+21'092	0'70	40.3176	10.1	...	-3'271	-38'947	-1	m	...																							
...	-17'425	+37'609	0'65	M	...	...	-11'532	+21'092	0'70	40.3176	10.1	...	-3'271	-38'947	-1	m	...	...	...	11'473	-51'276	-3	...	...	*	3'269	+5'934	2'40	40.3194	8.7																							
...	17'389	-23'691	-1	A	...	...	11'473	-51'276	-3	...	...	...	3'269	+5'934	2'40	40.3194	8.7	...	...	11'425	+50'472	-3	M	...	...	3'069	-7'452	-2	B m	...																							
...	17'263	-48'334	-2	A	...	...	11'425	+50'472	-3	M	...	...	3'069	-7'452	-2	B m	...	...	...	11'002	-19'486	-3	B	...	...	3'066	-17'018	-2	A m	...																							
...	17'224	+2'116	0'65	M	...	...	11'002	-19'486	-3	B	...	...	3'066	-17'018	-2	A m	...	...	...	11'000	+27'607	-3	M	...	...	2'876	-50'519	-2	...	...																							
...	17'216	-33'069	-3	A	...	...	11'000	+27'607	-3	M	...	...	2'876	-50'519	-2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...																						
...	-17'137	+6'674	-3	M	...	S*	-10'937	-32'018	2'00	41.3358	8.9	...	-2'607	-32'697	-3	A m	...	...	...	-10'774	+41'543	0'90	40.3177	10.2	...	2'531	-13'380	-3	B m	...																							
*	16'914	+4'677	1'10	40.3167	9.8	...	10'774	+41'543	0'90	40.3177	10.2	...	2'531	-13'380	-3	B m	...	...	...	10'708	-17'224	1'25	41.3359	9.6	...	2'447	-30'404	-3	A m	...																							
...	16'832	+13'859	-3	M	...	*	10'708	-17'224	1'25	41.3359	9.6	...	2'447	-30'404	-3	A m	...	...	...	10'601	+18'447	1'00	40.3178	9.8	...	2'304	+30'189	-2	M	...																							
...	16'737	+0'675	0'70	M	...	*	10'601	+18'447	1'00	40.3178	9.8	...	2'304	+30'189	-2	M	...	...	...	10'580	-23'704	-1	...	...	...	2'292	+35'137	-1	...	...																							
...	16'519	+32'573	-3	M	...	...	10'580	-23'704	-1	...	...	...	2'292	+35'137	-1	...	...	...	...	-10'574	-25'341	1'20	41.3360	9.7	...	-1'660	+16'530	-3	M	...																							
...	-16'437	+19'793	-2	M	...	*	-10'574	-25'341	1'20	41.3360	9.7	...	-1'660	+16'530	-3	M	...	...	...	10'141	+23'172	-3	M	...	*	1'617	-18'782	1'20	41.3368	10.0																							
...	16'435	-25'500	-2	A	...	...	10'141	+23'172	-3	M	...	...	1'617	-18'782	1'20	41.3368	10.0	...	...	10'090	+18'995	1'00	40.3179	9.8	...	1'423	+45'637	0'75	40.3195	10.4																							
...	16'402	+30'177	-3	M	...	†	10'090	+18'995	1'00	40.3179	9.8	...	1'423	+45'637	0'75	40.3195	10.4	...	...	10'030	-8'011	-2	...	...	*	1'335	+30'603	1'05	40.3196	9.8																							
...	16'205	+41'868	0'90	40.3168	10.4	†	10'030	-8'011	-2	...	...	...	1'335	+30'603	1'05	40.3196	9.8	...	...	9'601	+21'870	1'20	40.3180	10.0	*	1'205	+30'711	1'05	...	...																							
...	16'196	-1'368																																																			

Co-ordinates.						Diam.		C.P.D.		Co-ordinates.						Diam.		C.P.D.		Co-ordinates.						Diam.		C.P.D.																									
Notes.	x.		y.		-1.	No.	Mag.	Notes.	x.		y.		-1.	No.	Mag.	Notes.	x.		y.		-1.	No.	Mag.	Notes.	x.		y.		-1.	No.	Mag.																						
481-540																		541-600																		601-660																	
...	+	0'355	-10'042	-2	M b	...	*	+	8'707	+21'643	2'60	40.3216	8'1	...	...	+	16'656	+12'285	1'10	40.3228	10'4	...	...	+	16'656	+12'285	1'10	40.3228	10'4																								
...	...	0'489	-1'168	-2	M b	...	...	...	8'868	-13'954	-1	a	...	...	...	...	...	16'855	+1'528	-3	m	...	...	...	...	16'855	+1'528	-3	m	...																							
...	...	0'519	+11'879	0'65	...	...	...	...	9'311	+40'989	-2	40.3217	10'2	...	*	...	...	16'939	-35'123	1'00	41.3393	10'0	...	...	...	...	16'939	-35'123	1'00	41.3393	10'0																						
...	...	0'542	-31'606	-2	...	...	...	...	9'547	+27'318	0'70	40.3218	10'1	...	...	...	...	17'126	-57'794	1'35	41.3394	9'7	...	...	...	...	17'126	-57'794	1'35	41.3394	9'7																						
...	...	0'728	-18'677	-1	a	...	+	...	9'687	-49'767	-2	...	...	...	...	...	...	17'138	-20'019	-2	a	...	...	...	...	17'138	-20'019	-2	a	...																							
...	+	0'884	+52'099	1'40	40.3199	9'4	...	+	9'756	-42'463	-3	m	...	...	...	+	17'300	+23'785	-3	m	...	...	...	...	17'300	+23'785	-3	m	...																								
...	...	1'240	+49'420	-3	m	...	+	...	9'865	+49'034	0'70	40.3219	10'2	...	...	...	...	17'521	-36'084	1'40	41.3396	9'6	...	...	...	...	17'521	-36'084	1'40	41.3396	9'6																						
...	...	1'243	-49'959	-3	M a	...	+	...	9'887	-56'304	-3	a	...	...	...	...	...	17'642	-6'434	-2	b	...	...	...	...	17'642	-6'434	-2	b	...																							
...	...	1'271	+41'692	1'50	40.3200	9'2	...	...	10'117	-42'585	1'30	41.3383	10'0	...	...	...	...	17'658	+37'506	-3	m	...	...	...	...	17'658	+37'506	-3	m	...																							
S *	...	1'620	-15'944	1'45	41.3369	9'2	*	...	10'139	-11'676	1'50	41'3382	9'2	...	...	...	...	17'868	-19'443	-1	a	...	...	...	...	17'868	-19'443	-1	a	...																							
...	+	1'762	-33'296	-3	M a	...	...	+	10'281	-58'687	-3	a	...	...	...	...	+	17'931	-14'701	-1	a	...	...	...	...	17'931	-14'701	-1	a	...																							
...	...	1'995	+17'859	0'90	40.3201	10'4	...	...	10'285	+26'945	1'10	40.3220	10'1	...	...	...	...	18'303	+29'494	-3	m	...	...	...	...	18'303	+29'494	-3	m	...																							
...	...	2'086	-31'728	-3	M a	...	...	...	10'314	+55'883	1'20	39.3246	10'0	...	...	...	...	18'588	-23'390	0'80	41.3398	10'4	...	...	...	...	18'588	-23'390	0'80	41.3398	10'4																						
...	...	2'408	+40'614	-2	40.3202	10'4	+	...	10'368	-29'781	0'85	41.3384	10'0	...	...	...	...	18'666	-18'670	-1	...	...	...	...	...	18'666	-18'670	-1	...	...																							
...	...	2'421	+32'230	-3	m	...	...	...	10'703	+1'341	-2	m	...	...	...	...	...	18'727	-14'045	0'90	41.3397	10'2	...	...	...	...	18'727	-14'045	0'90	41.3397	10'2																						
...	+	2'445	+20'250	-2	m	...	...	+	10'736	-33'564	-2	m	...	...	*	...	+	18'937	+4'714	1'35	40.3229	9'7	...	...	...	...	18'937	+4'714	1'35	40.3229	9'7																						
...	...	2'571	+27'049	-3	m	...	...	...	10'786	-34'552	0'90	41.3385	10'0	...	*	...	...	18'954	-23'161	1'00	41.3399	10'4	...	...	...	...	18'954	-23'161	1'00	41.3399	10'4																						
...	...	2'586	+34'015	-2	...	...	...	...	10'920	+1'717	2'80	40.3221	8'3	...	...	...	...	18'993	-51'469	-2	...	...	...	...	...	...	18'993	-51'469	-2	...	...																						
...	...	2'898	+24'523	-3	m	...	...	...	10'938	-54'020	-3	a	...	...	...	...	...	19'313	+28'390	-2	...	...	...	...	...	...	...	19'313	+28'390	-2	...	...																					
...	...	2'922	-30'897	-1	...	...	...	...	11'141	+45'196	-3	...	...	...	...	...	...	19'406	-0'927	0'70	a	...	...	...	...	...	...	19'406	-0'927	0'70	a	...																					
...	+	2'953	-9'226	0'70	41.3370	10'2	...	+	11'235	+22'583	0'65	m	...	...	*	...	+	19'429	+36'746	1'05	40.3230	10'4	...	...	...	...	19'429	+36'746	1'05	40.3230	10'4																						
...	...	3'005	+29'010	0'80	40.3203	10'4	...	...	11'309	-36'437	-3	a	...	...	...	...	...	19'465	-35'258	-1	...	...	...	...	...	...	...	19'465	-35'258	-1	...	...																					
...	...	3'183	+48'159	1'70	40.3204	9'2	...	...	11'680	+49'833	1'30	40.3222	9'7	...	*	...	...	19'626	-7'763	1'20	41.3400	9'8	...	...	...	...	19'626	-7'763	1'20	41.3400	9'8																						
...	...	3'533	-27'524	0'65	41.3371	10'4	...	...	12'032	+9'828	-3	m	...	...	...	...	...	19'779	-50'721	0'70	41.3401	10'4	...	...	...	...	19'779	-50'721	0'70	41.3401	10'4																						
...	...	3'857	+47'054	-2	...	...	n	...	12'269	+45'274	-2	40.3223	10'4	...	+	...	...	19'886	-44'776	1'40	41.3402	8'9	...	...	...	...	19'886	-44'776	1'40	41.3402	8'9																						
...	+	3'969	+0'951	-2	m	...	*	...	12'336	+29'751	1'15	40.3224	9'8	...	...	...	+	20'129	-9'217	-3	b	...	...	...	...	...	...	20'129	-9'217	-3	b	...																					
...	...	4'057	+45'887	1'20	40.3205	9'7	...	...	12'387	+45'420	0'65	40.3223	10'4	S *	...	...	...	20'169	-56'897	2'00	41.3404	8'7	...	...	...	...	20'169	-56'897	2'00	41.3404	8'7																						
...	...	4'106	-48'675	-3	...	...	...	...	12'419	+19'599	-1	...	...	...	...	...	...	20'207	-26'839	0'80	41.3403	10'4	...	...	...	...	20'207	-26'839	0'80	41.3403	10'4																						
...	...	4'229	-40'055	-3	...	...	*	...	12'465	-54'618	1'05	41.3386	9'8	...	...	...	...	20'399	-43'130	0'70	...	...	...	...	...	...	20'399	-43'130	0'70	...	...																						
...	...	4'512	-9'948	0'65	41.3372	10'4	...	...	12'774	-58'863	0'75	41.3387	10'4	...	...	...	...	20'614	-16'894	-2	a	...	...	...	...	...	...	20'614	-16'894	-2	a	...																					
...	+	4'610	-44'107	0'90	41.3375	10'4	...	...	12'839	-38'978	-3	b	...	...	...	...	...	20'643	-23'282	-2	...	...	...	...	...	...	...	20'643	-23'282	-2	...	...																					
...	...	4'666	-7'518	-3	b	...	...	...	12'877	-48'733	0'70	41.3388	10'4	...	...	...	...	20'766	+14'674	-2	...	...	...	...	...	...	...	20'766	+14'674	-2	...	...																					
...	...	4'681	-7'877	1'60	41.3373	9'4	...	...	12'944	-40'887	1'15	41.3389	10'4	S *	...	...	...	20'957	-9'080	2'80	41.3405	8'4	...	...	...	...	20'957	-9'080	2'80	41.3405	8'4																						
...	+	4'822	+37'355	1'10	40.3206	9'8	...	...	13'131	-44'287	-3	b	...	...	...	...	...	21'073	-52'400	-2	...	...	...	...	...	...	...	21'073	-52'400	-2	...	...																					
...	+	4'839	-13'981	0'80	41.3374	10'0	...	...	13'179	+20'876	-2	...	...	...	*	...	...	21'225	+5'277	1'50	40.3232	9'2	...	...	...	...	21'225	+5'277	1'50	40.3232	9'2																						
...	+	4'966	+18'232	1'10	40.3207	9'8	...	...	13'289	-22'964	-3	a	...	...	...	...	...	21'351	-33'815	-3	...	...	...	...	...	...	...	21'351	-33'815	-3	...	...																					
...	...	5'132	-1'284	-2	b	...	...	...	13'648	+56'742	-2	...	...	...	*	...	...	21'370	-49'092	1'10	41.3406	10'0	...	...	...	...	...	...	21'370	-49'092	1'10	41.3406	10'0																				
...	...	5'180	+17'735	0'70	40.3210	10'4	...	...	13'662	+19'873	-2	...	...	...	...	...	...	21'382	+6'255	-3	m	...	...	...	...	...	...	21'382	+6'255	-3	m	...																					
N *	...	5'191	+17'212	1'20	40.3208	9'8	...	...	13'664	-9'191	-3	c	...	...	+	...	...	21'477	+35'102	1'00	40.3233	9'7	...	...	...	...	...	...	21'477	+35'102	1'00	40.3233	9'7																				
...	...	5'268	+36'858	0'70	40.3209	10'1	*	...	13'777	+28'089	1'30	40.3225	9'7	...	...	...	...	21'614	-51'365	0'80	41.3407	10'4	...	...	...	...	...	...	21'614	-51'365	0'80	41.3407	10'4																				
...	+	5'634	-6'614	-3	b	...	...	...	13'865	-41'320	-2	a	...	...	*	...	...	21'630	+53'739	1'20	40.3231	9'7	...	...	...	...	...	...	21'630	+53'739	1'20	40.3231	9'7																				
...	...	5'892	-14'435	-2	b	...	...	...	14'040	-19'515	1'35	41.3390	9'6	...	*	...	...	21'673	-58'576	1'10	41.3408	10'0	...	...	...	...	...	...	21'673	-58'576	1'10	41.3408	10'0																				
...	...	6'072	+43'721	1'30	40.3211	9'6	*	...	14'275	-49'803	1'20	41.3391	9'8	...	...	...	...	22'008	-27'023	-3	...	...	...	...	...	...	...	...	22'008	-27'023	-3	...	...																				
...	...	6'382	+37'466	1'40	40.3212	9'2	...	...	14'329	-58'185	-3	m	...	...	...	...	...	22'278	+38'135	1'10	40.3234	9'8	...	...	...	...	...	...	22'278	+38'135	1'10	40.3234	9'8																				
...	...	6'382	+23'876	-3	m	...	...	...	14'338	-26'652	-1	...	...	...	...	...																																					

519. Obscures 2nd image of 518.

565, 567. C.P.D., probably mass.

661-720						721-780						781-840					
Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.	- I.	No.	Mag.		x.	y.	- I.	No.	Mag.		x.	y.	- I.	No.	Mag.
*	+25°045	-38°455	1'40	41.3413	9'4	...	+33°739	+1°404	-3	m	...	S*	+42°153	+52°746	2'70	40.3263	8'5
...	25°205	-48°806	-3	a	...	*	34°439	-53°537	1'25	41.3427	10'0	...	42°466	+0°500	0'90	40.3265	10'5
*	25°229	+42°729	1'00	40.3240	10'1	S†	34°791	+23°702	2'08	40.3254	8'8	...	42°560	+15°965	-3	m	...
...	25°229	-33°772	0'70	41.3414	10'4	...	35°060	-44°313	1'15	41.3428	10'4	...	42°961	+14°654	-3	m	...
...	25°390	-52°036	0'90	41.3415	10'4	...	35°410	+16°572	-3	m	...	*	42°998	-37°687	1'25	41.3440	9'8
*	+25°523	+31°482	1'00	40.3242	10'0	...	+35°825	-51°965	0'80	41.3429	10'5	...	+43°005	+59°864	-3	...	...
*	25°539	+42°448	1'40	40.3241	9'2	...	35°842	-50°125	-2	...	...	...	43°078	-24°075	-3	...	...
*	25°763	+9°653	2'40	40.3243	8'4	...	36°006	+21°306	0'90	40.3255	10'5	...	43°090	-36°705	-3	a	...
...	25°851	-9°676	-2	a	...	...	36°071	+32°758	-2	...	...	*	43°219	+30°895	1'20	40.3266	10'0
...	25°899	-52°254	-3	...	...	...	36°117	-27°528	-3	...	...	†	43°315	-19°861	-3	b	...
*	+26°154	-10°688	1'20	41.3416	9'7	...	+36°278	+19°358	-3	m	...	...	+43°591	+59°669	0'90	39.3299	10'0
...	26°313	+31°417	-3	m	...	*	36°442	-29°636	1'20	41.3431	9'8	*	43°638	-7°412	2'00	41.3441	9'0
*	26°550	-12°042	1'10	41.3417	9'8	*	36°457	-31°001	1'15	41.3430	10'2	*	44°106	+17°537	1'50	40.3267	9'2
...	26°947	+8°739	-3	m	...	...	36°644	-13°655	-3	b	...	...	44°256	-17°384	-3	a	...
...	27°049	+30°671	0'90	40.3244	10'2	...	36°723	-13°893	-3	c	...	...	44°548	-3°274	0'90	40.3268	10'4
...	+27°352	+11°500	0'70	40.3245	10'5	...	+36°818	+40°931	-2	...	...	...	+44°944	-41°512	0'80	41.3445	10'4
...	27°630	+3°948	-3	...	...	*	36°855	-3°664	1'35	40.3256	9'4	...	44°979	-7°560	-3	...	...
...	27°673	+31°706	-1	40.3246	10'5	...	36°947	+17°485	-2	m	...	...	45°057	-48°844	0'90	41.3446	10'2
...	27°846	+51°261	-3	...	...	...	37°016	-14°191	-3	b	...	*	45°224	-6°675	1'20	41.3444	10'0
...	27°862	+27°013	0'90	40.3247	10'4	...	37°267	+17°005	-2	m	...	*	45°253	+56°071	1'15	39.3303	9'9
...	+28°121	-23°723	-3	a	...	*	+37°281	-55°528	1'40	41.3433	9'4	†	+45°277	-9°841	-3	a	...
...	28°376	+5°240	-3	...	...	*	37°323	-21°377	1'30	41.3432	9'9	...	45°464	+58°622	-3	39.3304	10'5
...	28°400	-17°530	-3	b	...	...	37°482	+14°575	-3	m	...	...	45°655	-1°717	-2	...	...
...	28°683	-18°024	-2	a	...	...	37°575	-26°567	-3	d	...	...	45°685	-38°540	-3	...	...
...	28°957	-3°645	-2	a	...	...	37°632	+59°406	-3	m	...	...	45°921	-10°356	-2	...	...
...	+29°074	-11°498	-2	a	...	*	+38°156	-34°114	1'20	41.3434	10'0	...	+45°966	-47°285	-3	...	...
...	29°271	+2°900	0'90	40.3248	10'4	...	38°217	+19°646	-2	...	...	...	46°012	-51°058	-3	...	...
...	29°348	-21°376	-2	...	...	...	38°250	+39°016	0'70	...	...	...	46°023	-12°760	0'70	41.3447	10'5
*	29°530	-31°304	1'30	41.3418	9'6	*	38°435	-41°319	1'30	41.3436	9'9	...	46°060	+22°882	-2	...	...
...	29°683	-22°866	-3	a	...	†	38°436	-49°778	1'20	41.3437	10'0	...	46°156	+23°101	-3	...	...
*	+29°695	-26°898	1'40	41.3419	9'2	...	+38°461	-0°477	0'70	...	...	*	+46°630	-57°632	1'20	41.3448	9'9
...	29°698	-45°428	-3	a	...	...	38°655	-3°506	-1	a	...	...	46°842	-20°997	-2	...	...
...	29°738	-10°393	-3	a	...	...	38°713	-44°905	-3	b	...	...	47°070	+2°689	-1	...	...
†	29°812	-15°371	-2	41.3420	10'4	...	38°763	-15°802	0'85	41.3435	10'5	...	47°281	+6°417	-3	...	...
...	30°288	-36°544	-2	a	...	...	38°884	-46°835	-3	a	...	...	47°313	-16°940	-2	...	...
...	+30°416	-26°690	-2	a	...	*	+38°924	-26°365	1'40	41.3438	9'4	*	+47°341	+10°676	1'10	40.3271	10'0
...	30°693	-15°886	0'65	41.3421	10'4	*	38°930	+24°817	1'05	40.3257	10'4	*	47°723	+47°613	1'20	40.3270	9'8
*	30°909	-11°775	3'30	41.3422	7'5	†	39°008	+5°091	1'40	40.3259	9'6	*	47°820	+50°349	2'00	40.3269	8'8
...	30°934	+33°744	-3	m	...	...	39°017	-3°781	-3	...	...	...	47°951	+17°526	0'80	40.3272	10'5
*	30°944	+8°633	1'00	40.3249	10'4	...	39°211	+31°659	0'70	40.3258	10'5	...	48°103	-9°522	-2	...	...
...	+31°057	-2°716	-2	c	...	...	+39°231	-4°260	0'65	...	...	...	+48°165	-2°838	0'90	40.3273	10'2
*	31°148	-2°109	1'35	40.3250	9'7	...	39°273	-50°045	-2	...	...	*	48°376	-3°167	1'10	40.3274	10'0
...	31°265	+10°806	0'80	40.3251	10'4	...	39°292	-3°602	-1	a	...	*	48°839	+15°635	1'20	40.3275	9'9
...	31°629	-2°529	-1	...	...	...	39°367	+2°470	-3	m	...	...	48°845	-10°489	-2	...	...
...	31°656	-0°738	-2	a	...	...	39°455	+36°085	-2	...	...	...	48°996	+17°013	-2	...	...
...	+31°676	+20°566	-3	m	...	...	+40°017	+17°146	-3	...	...	...	+48°999	-11°385	-3	...	...
...	31°683	-33°090	-2	a	...	*	40°038	+42°238	1'00	40.3260	10'2	...	49°478	-21°219	-3	...	...
*	31°685	+7°067	1'05	40.3252	10'4	...	40°122	+25°808	-3	...	...	†	49°739	-36°683	1'60	41.3449	9'2
...	31°909	-24°008	-1	...	...	...	40°432	-27°358	-3	b	...	†	49°752	+30°489	1'20	40.3276	9'7
...	32°025	+33°266	-2	...	...	†	40°529	+20°033	1'00	40.3261	10'4	...	49°950	-8°436	-2	...	...
...	+32°089	-31°691	-3	b	...	...	+40°887	-26°045	-3	...	...	*	+50°084	-44°288	2'30	41.3451	9'0
...	32°102	-34°962	-1	...	...	...	40°910	+36°835	-3	m	...	*	50°291	-21°947	1'35	41.3450	9'9
...	32°137	+31°195	-3	m	...	*	40°984	+36°056	1'15	40.3262	9'8	...	50°446	-35°406	-1	...	...
*	32°931	-29°126	1'20	41.3423	10'1	...	41°149	-18°126	-3	a	...	...	50°621	-0°038	-3	m	...
...	33°131	-42°601	1'25	41.3424	9'6	...	41°310	-46°036	0'90	41.3439	10'5	...	50°659	-58°510	1'30	41.3453	9'8
*	+33°282	-41°814	1'40	41.3425	9'4	...	+41°498	-22°361	-1	...	...	S*	+50°707	-52°068	3'23	41.3452	7'4
...	33°460	+8°093	-3	m	...	...	41°837	+12°814	-2	...	...	*	50°903	+45°512	1'30	40.3277	9'8
*	33°504	+18°452	1'40	40.3253	9'3	...	42°023	+8°725	0'80	40.3264	10'5	...	51°234	-5°462	-3	d	...
*	33°532	-20°759	1'30	41.3426	9'8	...	42°054	+11°937	-3	m	...	...	51°331	-41°321	-3	a	...
...	33°696	+0°684	-1	m	...	...	42°107	-46°646	-3	...	...	...	51°401	-0°451	-3	m	...

Co-ordinates.						Diam.		C.P.D.		Notes.	Co-ordinates.						Diam.		C.P.D.		Notes.	Co-ordinates.						Diam.		C.P.D.																							
x.		y.		- 1.		No.		Mag.			x.		y.		- 1.		No.		Mag.			x.		y.		- 1.		No.		Mag.																							
841-870																		871-900																		901-903																	
*	+ 51'404	+ 36'926	1'25	40.3278	10'0	...	+ 56'621	- 16'041	- 3	e	...	*	+ 59'546	+ 2'660	1'15	40.3296	10'4	...	...	51'759	- 26'824	- 3	a	...	...	56'687	- 20'810	- 3	e	...	...	59'595	+ 3'739	0'80	40.3297	10'4																	
...	52'200	+ 12'328	- 2	...	...	...	56'764	- 56'117	- 2	41.3460	10'5	...	59'653	- 39'450	0'85	41.3468	10'4	...	...	52'279	+ 4'144	0'80	...	...	...	56'787	+ 2'290	- 3	...	...	...	...	...	...																			
...	52'705	- 35'966	- 3	e	...	...	57'005	+ 22'901	0'90	40.3286	10'4	...	...	...	...	...	...	...	...	52'825	- 47'866	- 3	...	...	...	57'066	+ 45'535	- 1	40.3285	10'5	...	...	...	...	...																		
...	+ 52'825	- 20'286	- 3	e	...	...	57'241	+ 4'791	- 3	m	...	...	...	...	...	...	...	...	...	52'853	- 20'286	- 3	e	...	...	...	57'299	+ 29'787	1'25	40.3287	9'8	...	...	...	...	...																	
...	53'052	- 1'398	- 2	a	...	...	57'335	- 46'310	- 3	e	...	...	...	...	...	...	...	...	...	53'222	+ 38'744	1'15	40.3279	10'0	...	...	...	...	...	...	...	...	...	...	...	...	...																
*	53'222	+ 38'744	1'15	40.3279	10'0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	53'231	- 34'899	- 3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...																
...	53'231	- 34'899	- 3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...																
...	+ 53'304	- 18'148	- 1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...																
...	53'553	+ 59'436	0'80	39.3317	10'0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...																
*	53'554	- 27'956	1'40	41.3454	9'4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...																
...	53'596	+ 10'194	0'65	40.3280	10'4	S	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...																
*	53'805	- 51'314	1'10	41.3455	10'2	*	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...																
...	+ 54'479	- 5'447	- 3	e	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...																
...	54'616	+ 25'002	- 3	e	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...																
†	54'681	+ 44'529	- 3	40.3281	10'5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...																
†	54'774	- 15'590	1'20	41.3456	10'0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...																
†	54'823	+ 32'693	- 2	40.3282	10'5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...																
...	+ 54'886	- 7'990	0'65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...																
...	55'083	- 13'710	- 3	e	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...																
...	55'312	- 11'378	0'90	41.3457	10'5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...																
...	55'429	+ 24'624	- 3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...																
...	55'503	+ 57'296	- 3	39.3320	10'5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...																
*	+ 55'760	- 54'126	3'10	41.3459	7'8	*	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...																
...	55'838	+ 40'912	0'65	40.3283	10'5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...																
...	55'840	+ 11'380	- 3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...																
...	56'031	+ 59'536	- 3	39.3323	10'5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...																
...	56'569	+ 53'521	0'80	40.3284	10'2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...																

1-20						21-40						41-60					
...	-59'803	+44'460	-3	40.3281	10·5	...	-57'965	-51'379	0'90	41.3455	10·2	*	-55'453	+48'182	1'00	40.3292	10·0
...	59'782	-20'384	-4	E	...	...	57'771	-13'738	-4	E	...	*	55'396	+15'837	1'10	40.3291	10·0
...	59'491	-36'058	-4	E	...	...	57'722	+11'365	-4	E	...	†	54'858	-56'100	-3	41.3460	10·5
...	59'413	-18'226	-2	...	...	...	57'628	+50'107	-4	...	...	...	54'812	+8'408	-5	M	...
...	59'395	+57'248	-4	39.3320	10·5	...	57'592	-11'405	0'80	41.3457	10·5	...	54'681	+22'903	-3	E	...
...	-59'357	+32'631	0'70	40.3282	10·5	...	-57'543	-22'060	-5	B	...	...	-54'645	+51'367	-3	40.3294	10·5
...	59'341	+24'947	-4	E	...	...	57'500	+45'528	-3	40.3285	10·5	...	54'594	-33'000	0'70	...	...
...	59'312	-6'354	-5	D	...	...	56'892	+22'912	1'00	40.3286	10·4	...	54'580	-46'275	-5	E	...
...	59'038	-47'954	-4	...	...	*	56'796	+29'804	1'20	40.3287	9·8	*	54'544	-16'249	1'00	41.3462	10·0
...	59'003	-34'968	-4	E	...	...	56'518	+2'301	-4	E	...	S*	54'400	+44'458	1'80	40.3295	9·4
...	-58'981	-17'565	-5	B	...	...	-56'499	+53'958	-5	M	...	S*	-54'328	-39'348	2'80	41.3461	8·4
...	58'944	+59'515	-4	39.3323	10·5	...	56'463	+49'540	-4	E	...	...	54'311	+19'487	-3	...	...
*	58'868	-28'015	1'65	41.3454	9·4	...	56'152	-16'026	-4	E	...	...	54'287	+57'27	0'80	40.3293	10·4
...	58'651	-23'025	-5	B	...	...	56'114	+14'581	-5	E	...	...	54'112	-16'500	-5	B	...
...	58'593	-5'501	-3	E	...	*	55'991	+8'983	1'40	40.3288	9·4	...	53'897	-19'398	-4	E	...
...	-58'580	+40'880	-2	40.3283	10·5	...	-55'945	-20'788	-4	E	...	...	-53'778	+2'740	0'90	40.3296	10·4
...	58'523	+24'582	-4	E	...	*	55'911	-54'113	3'00	41.3459	7·8	...	53'748	+3'823	0'70	40.3297	10·4
...	58'216	+53'507	0'85	40.3284	10·2	...	55'804	+25'300	0'80	40.3289	10·4	...	53'729	-22'030	-5	C	...
...	58'122	-8'024	-1	...	...	...	55'795	+29'216	0'70	40.3290	10·5	...	53'656	-0'719	-5	M	...
*	58'021	-15'629	1'10	41.3456	10·0	...	55'777	-38'744	-5	A	...	*	53'470	-41'521	1'25	41.3463	9·8

B measured from 1, 175, 359, 575, -81, 1005.
CH " " 91, 260, 461, 675, 882, 1103.

Co-ordinates.						Diam.	C.P.D.			Co-ordinates.						Diam.	C.P.D.									
Notes.	x.		y.			- 1.	No.	Mag.	Notes.	x.		y.			- 1.	No.	Mag.	Notes.	x.		y.			- 1.	No.	Mag.
61-120																										
*	-53°406	+33°870	1°20	40.3298	10°0				*	-45°408	-1°556	1°40	40.3309	9°3				...	-39°115	-22°576	-3	...				
...	53°296	-55°075	-3	...	...				...	45°297	-37°032	-3	...	...				...	39°062	-21°433	0°75	41.3493	10°5			
...	53°158	-26°240	-5	B	...				...	45°164	-3°837	-3	A	...				*	39°001	+19°045	1°00	40.3326	10°0			
...	53°116	-12°821	-5	C	...				...	45°155	-5°735	0°70	40.3310	10°5				...	38°998	-12°544	0°70	...				
...	52°932	+4°366	-4	M	...				...	45°098	+23°314	-3	...	...				...	38°917	-11°162	-4	A	...			
†	-52°861	-44°733	-3	...	...				...	-45°089	+10°303	-4	M	...				*	-38°734	+2°999	1°00	40.3327	10°2			
...	52°763	-33°394	0°70	41.3465	10°5				†	44°964	+0°767	1°05	40.3311	10°2				...	38°619	+37°247	-2	...				
...	52°757	-11°380	-5	M	...				...	44°863	-35°231	-4	A	...				...	38°510	+31°188	0°70	...				
...	52°520	-44°780	-4	B	...				...	44°546	-32°178	-4	A	...				*	38°267	+4°099	1°10	40.3328	10°0			
...	52°515	-57°500	-2	41.3467	10°4				...	44°516	-27°155	-4	A	...				...	38°126	+17°803	-4	M	...			
...	-52°451	-39°333	0°70	41.3468	10°4				...	-44°453	-21°061	-4	A	...				...	-38°116	-57°598	-2	...				
...	52°374	+39°359	-5	M	...				...	44°436	+45°534	-5	M	...				...	38°006	+56°973	-2	39.3357	10°5			
...	52°293	+0°726	0°70	M	...				...	44°288	+35°904	-2	40.3312	10°5				...	37°841	-36°551	-5	D	...			
*	52°195	-17°836	1°55	41.3469	9°3				...	44°246	-27°611	0°80	41.3483	10°2				*	37°834	+12°599	1°00	40.3329	10°2			
...	52°143	-22°620	-5	M	...				...	44°199	-36°360	-1	41.3482	10°5				...	37°654	-6°335	0°70	...				
...	-52°131	-2°665	0°70	40.3299	10°5				...	-44°117	-53°296	-5	...	...				...	-37°440	+41°632	-4	M	...			
...	52°124	+16°653	-5	M	...				...	43°883	+46°316	-3	40.3313	10°5				...	37°045	+11°835	-1	...				
...	52°077	-12°975	-4	A	...				...	43°714	+35°248	-4	...	...				...	36°644	+7°125	-4	M	...			
...	51°945	-39°964	-4	A	...				...	43°646	-38°204	0°80	41.3484	10°2				...	36°521	-54°576	0°70	41.3494	10°5			
*	51°942	-4°310	1°20	40.3300	9°6				...	43°600	+36°464	-4	...	...				...	36°393	-27°809	-4	C	...			
...	-51°865	+9°868	0°80	40.3301	10°4				...	-43°529	+36°182	-4	40.3314	10°5				...	-36°105	+35°362	-5	M	...			
*	51°790	-42°024	1°90	41.3471	9°0				...	43°517	+18°390	0°80	40.3315	10°4				...	36°088	-50°309	-5	M	...			
...	51°775	-50°901	-4	A	...				*	43°507	+17°320	1°10	40.3316	10°0				...	35°931	-46°303	-5	A	...			
...	51°378	-55°269	-5	B	...				...	43°392	+46°990	-4	...	...				...	35°762	-47°839	-3	...				
...	51°217	-20°584	-4	C	...				*	43°331	-17°316	1°20	41.3485	10°0				...	35°411	+43°334	-4	M	...			
...	-51°136	-23°973	-4	B	...				...	-43°273	-23°323	-4	A	...				...	-35°345	+9°152	-5	M	...			
...	50°989	-51°313	-5	D	...				...	43°050	-9°415	-4	A	...				...	35°302	-28°839	-4	A	...			
...	50°677	+6°912	-5	M	...				...	43°012	+12°214	-3	...	...				...	35°300	+48°904	-3	...				
*	50°459	+6°991	1°00	40.3302	10°0				...	42°812	-41°302	-2	41.3486	10°4				...	35°151	-0°605	-5	M	...			
...	50°360	-31°487	-4	A	...				...	42°772	-30°968	-5	B	...				...	35°067	-15°346	-4	A	...			
...	-49°917	-12°081	-5	M	...				...	-42°613	+18°865	-3	...	...				†	-35°005	-17°378	-2	...				
†	49°905	+48°479	-3	40.3304	10°5				*	42°580	+16°893	1°00	40.3317	10°4				†	34°920	-44°864	0°95	41.3495	10°0			
S *	49°654	-48°812	2°55	41.3473	8°2				...	42°338	-45°251	-2	...	...				...	34°443	+16°707	-5	M	...			
*	49°653	+6°041	1°30	40.3303	9°9				...	42°009	+52°777	-4	40.3319	10°5				...	34°378	-56°543	-5	A	...			
...	49°371	+54°769	-5	...	...				*	41°897	+32°052	1°00	40.3318	10°0				...	34°070	+53°728	-5	M	...			
...	-49°269	+10°605	-1	40.3305	10°5				...	-41°831	-41°403	-4	...	...				*	-34°029	+49°924	1°00	40.3330	10°2			
*	49°261	-45°569	1°50	41.3474	9°4				*	41°663	-50°069	1°30	41.3487	9°8				...	33°972	-15°333	0°80	41.3497	10°5			
...	49°215	-41°936	-1	41.3475	10°4				*	41°638	+42°897	1°20	40.3320	10°0				...	33°911	-49°063	-4	A	...			
...	49°172	-25°306	-4	...	...				■	41°618	-24°248	1°30	41.3488	9°7				...	33°910	-49°469	0°70	41.3496	10°4			
...	49°119	-1°916	-4	B	...				...	41°568	+46°436	-2	...	...				...	33°830	+30°444	-5	M	...			
...	-48°898	+10°979	-2	40.3306	10°5				*	-41°526	+50°715	1°65	40.3322	9°4				...	-33°740	+3°405	-4	M	...			
*	48°830	-26°688	1°20	41.3476	10°0				...	41°235	+52°150	-2	40.3324	10°5				...	33°719	+29°178	-4	M	...			
...	48°476	-8°033	-3	...	...				...	41°185	+59°319	-4	39.3350	10°4				...	33°565	+12°950	0°65	...	...			
...	48°315	-9°413	-5	M	...				*	41°172	+29°797	1°00	40.3323	10°4				...	33°488	-6°699	-5	M	...			
...	48°200	+56°379	-4	...	...				...	40°989	-5°143	-2	40.3321	10°5				*	33°413	-37°747	1°50	41.3498	9°4			
...	-47°901	-13°395	0°75	41.3477	10°4				...	-40°971	+7°772	-4	M	...				...	-33°400	-24°923	-4	B	...			
...	47°847	+57°932	0°80	39.3341	9°9				...	40°643	+37°678	-5	M	...				...	33°303	-42°017	-5	C	...			
...	47°778	+27°331	-4	M	...				...	40°590	-41°828	-4	A	...				...	33°056	+23°977	-3	...	...			
*	47°739	+3°921	1°35	40.3307	9°8				S *	40°481	+10°920	2°20	40.3325	9°0				...	32°895	+37°605	-4	M	...			
S *	47°562	-28°941	3°00	41.3478	7°5				...	40°447	-39°766	-4	A	...				...	32°842	-7°364	-3	A	...			
...	-47°440	+23°723	-4	...	...				...	-40°274	-34°535	-2	...	...				...	-32°807	-39°016	-2	...	...			
...	47°171	-10°629	-4	A	...				...	40°062	-52°681	-4	41.3489	10°5				...	32°745	+18°456	-5	M	...			
...	46°924	+26°823	-5	M	...				†	40°013	+19°876	-4	...	...				...	32°600	+7°855	-5	M	...			
...	46°839	-22°060	0°80	41.3479	10°4				†	39°970	-8°540	1°10	41.3490	9°8				...	32°596	+50°159	-5	M	...			
...	46°079	+1°323	0°80	40.3308	10°5				...	39°657	-20°774	0°75	41.3491	10°4				...	32°592	+38°793	-3	M	...			
*	-46°029	-11°471	1°35	41.3481	9°6				...	-39°396	+18°468	-5	M	...				*	-32°579	+14°670	1°65	40.3331	9°4			
...	45°947	-10°355	-5	B	...				...	39°385	-53°747	-4	A	...				...	32°463	+19°895	-5	M	...			
...	45°811	-55°585	-2	41.3480	10°4				...	39°319	+28°337	0°70	...	...				...	32°252	-46°227	-5	B	...			
...	45°530	-3°543	-4	A	...				*	39°167	-11°595	1°00	41.3492	10°2				...	32°168	+8°105	-4	M	...			
...	45°491	-11°189	-4	A	...				...	39°140	+54°273	0°70	39.3355	10°5				...	32°087	-1°581	0°70	A	...			
121-180																										
181-240																										

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.		No.	Mag.		x.	y.		No.	Mag.		x.	y.		No.	Mag.
241-300						301-360						361-420					
...	-31'841	+33'213	-5	M	...	*	-25'237	-39'360	1'35	41.3504	9'8	...	-19'717	+29'905	-4	...	...
...	31'735	-20'688	-5	M	...	...	25'166	-46'244	-4	A	...	...	19'699	-21'288	-2	A	...
...	31'677	+26'265	0'80	40.3332	10'5	...	25'051	-44'243	-4	A	...	...	19'675	+56'969	-4	...	...
...	31'662	-13'480	-5	M	...	...	24'962	+44'788	0'80	40.3343	10'2	...	19'673	+22'785	0'65	40.3354	10'4
...	31'514	-3'694	-5	M	...	†	24'929	-30'273	-1	41.3505	10'4	...	19'581	+50'537	-5	M	...
...	-31'249	-45'443	-2	41.3499	10'5	...	-24'836	+5'610	-5	M	...	...	-19'113	-22'507	-5	C	...
...	31'234	+56'848	-5	M	...	...	24'831	+0'459	-5	M	...	...	19'067	-2'799	-1	A	...
...	31'164	-33'542	-5	C	...	...	24'817	+7'616	-5	M	...	...	18'990	-46'035	-5	A	...
...	31'131	+3'196	-5	M	...	...	24'594	+12'612	-2	40.3344	10'5	...	18'850	+34'174	-5	M	...
...	30'827	+34'158	0'90	40.3334	10'4	*	24'533	-51'344	1'60	41.3506	9'0	F	18'816	-0'055	0'70	40.3355	10'5
...	-30'819	+25'872	0'80	40.3333	10'5	...	-24'491	-26'882	-4	A	...	†	-18'701	+25'152	0'70	40.3356	10'5
...	30'789	+14'588	-5	M	...	...	24'376	+50'373	-5	M	...	...	18'640	+13'905	-5	M	...
*	30'563	+53'996	1'50	39.3367	9'8	...	24'294	+1'247	-2	...	...	...	18'534	-0'474	-1	B	...
*	30'487	+48'498	1'00	40.3335	10'0	...	24'114	+30'757	-4	M	...	...	18'498	+43'621	-4	...	...
...	30'417	-36'026	-5	A	...	*	24'111	-25'984	1'70	41.3507	9'2	...	18'416	-16'490	-4	A	...
...	-30'369	-18'160	-1	...	...	...	-23'722	+12'515	1'30	40.3345	9'8	...	-18'253	-35'922	-4	A	...
...	30'331	+36'032	-5	M	...	...	23'676	+30'293	-5	M	...	...	18'221	+23'297	-5	M	...
...	30'158	+39'809	-3	...	...	†	23'676	-19'689	1'40	41.3508	9'4	...	18'130	+21'626	-4	M	...
...	30'102	+14'272	-5	M	...	...	23'674	-11'658	-2	A	...	...	18'124	+34'630	-4	M	...
...	29'884	+10'345	-4	M	...	...	23'583	+45'396	1'30	40.3346	9'6	...	18'109	-11'676	-4	B	...
...	-29'842	-26'668	-1	41.3500	10'5	...	-23'507	-2'680	-5	M	...	...	-18'065	-10'285	1'10	41.3517	9'9
...	29'564	+6'573	-5	M	...	...	23'178	+48'429	-5	M	...	...	17'954	+1'050	-5	M	...
...	29'510	-37'381	-2	...	...	...	23'077	-47'846	-5	A	...	...	17'779	-25'612	-5	M	...
...	29'372	-44'303	-5	B	...	S*	23'062	-6'094	1'50	40.3347	9'3	...	17'750	+48'747	-4	M	...
...	29'349	-23'327	-3	...	...	...	23'062	+34'785	-5	M	...	...	17'566	+40'373	-4	M	...
*	-29'269	-58'308	2'40	41.3501	9'3	*	-22'971	-43'244	1'30	41.3509	9'4	...	-17'444	+14'973	-4	...	...
...	28'920	-36'946	-3	...	...	*	22'910	+55'979	1'20	39.3383	10'2	...	17'410	-45'011	-4	A	...
...	28'870	-15'244	-4	A	...	...	22'738	-49'117	-5	C	...	...	17'245	-48'138	-4	A	...
...	28'787	-0'257	-5	M	...	...	22'725	+39'562	-5	M	...	...	17'109	-9'030	-4	B	...
...	28'692	+18'448	-5	M	...	...	22'698	+28'280	-2	...	...	...	17'062	+14'835	-4	...	...
...	-28'603	+16'800	-4	M	...	...	-22'650	+2'298	1'20	40.3348	9'9	...	-16'775	-19'187	-5	M	...
...	28'522	+47'367	-4	...	...	...	22'312	-1'202	-4	B	...	...	16'767	+28'063	-4	M	...
...	28'331	+22'904	-5	M	...	...	22'246	-17'093	-4	...	...	...	16'754	-44'415	-3	A	...
...	28'230	-38'747	-3	...	...	*	22'209	-4'042	1'60	40.3349	9'4	...	16'568	+12'253	-5	M	...
...	28'190	-35'533	-2	...	...	...	22'106	-32'520	-2	...	...	...	16'537	-6'230	-3	A	...
*	-28'083	-5'176	1'30	40.3336	10'0	...	-22'070	+27'295	-2	...	...	...	-16'101	-50'650	0'85	41.3519	10'4
...	27'920	-26'184	-5	B	...	...	21'999	-23'598	-5	M	...	...	15'955	+13'618	0'75	40.3357	10'4
...	27'789	+47'034	-5	M	...	...	21'996	-27'036	-4	...	...	...	15'746	+43'674	-3	...	...
...	27'531	+9'882	-5	M	...	...	21'813	-52'061	-5	A	...	*	15'672	+38'758	1'20	40.3358	10'0
...	27'499	+18'680	-3	...	...	...	21'794	-45'816	1'30	41.3510	9'8	...	15'609	+18'551	-5	M	...
...	-27'264	+17'093	-5	M	...	...	-21'449	-25'409	-5	M	...	*	-15'493	-46'785	1'70	41.3520	9'3
...	27'245	+27'081	-3	...	...	...	21'431	-40'455	-4	A	...	...	15'416	-38'071	0'70	...	...
†	27'054	+5'111	-5	M	...	...	21'425	-21'785	-5	M	...	...	15'334	+16'981	-5	M	...
...	27'040	+23'587	-5	M	...	*	21'379	-32'267	2'60	41.3512	8'6	...	15'291	+50'209	1'00	40.3359	10'0
...	27'025	+0'857	1'00	40.3337	10'4	...	21'339	+16'291	-5	M	...	...	15'212	+18'422	-5	M	...
...	-26'863	+2'464	-4	M	...	...	-21'332	+30'983	-3	...	...	...	-15'201	-56'566	0'80	41.3521	10'4
*	26'533	+5'086	1'20	40.3338	10'0	...	21'212	-34'329	-4	A	...	S*	15'114	-23'625	1'70	41.3522	9'0
...	26'473	+9'567	-5	M	...	...	21'079	+21'324	-5	M	...	†	15'109	+26'484	-5	M	...
...	26'351	-11'176	-2	41.3503	10'5	...	21'038	-43'314	1'40	41.3513	9'4	†	15'082	+55'548	1'30	39.3393	9'3
...	26'057	-29'485	-4	B	...	...	20'977	-18'627	-4	B	...	†	15'008	+7'804	-5	M	...
*	-26'046	+57'266	1'20	39.3378	10'0	...	-20'823	-27'907	-4	A	...	...	-14'799	+52'649	-5	...	...
...	26'018	-28'009	-4	A	...	...	20'717	+24'978	-4	M	...	...	14'712	-2'542	-3	A	...
...	25'934	+48'107	1'30	40.3340	9'8	...	20'581	+7'219	-4	M	...	...	14'681	-24'935	-5	M	...
...	25'884	+12'410	0'80	40.3339	10'5	...	20'556	+3'304	-4	M	...	...	14'540	-40'146	1'30	41.3523	9'8
...	25'757	+26'893	-5	M	...	...	20'525	+5'881	3'30	40.3350	8'0	...	14'290	-47'892	-5	B	...
...	-25'667	+51'605	1'40	40.3341	9'7	...	-20'481	+22'319	-5	M	...	...	-14'180	-27'306	-1	...	...
...	25'460	-25'561	-5	C	...	...	20'412	+1'041	1'00	40.3351	10'4	...	13'935	-7'356	-3	A	...
...	25'375	-30'967	-3	A	...	...	20'317	+26'716	1'20	40.3352	9'9	*	13'857	+17'468	1'50	40.3360	9'4
...	25'308	-41'560	-4	A	...	...	19'884	+43'920	0'90	40.3353	10'0	...	13'768	-18'243	-5	M	...
...	25'289	+32'151	1'30	40.3342	9'8	...	19'859	+43'842	-5	...	...	...	13'758	+6'179	-5	M	...

Co-ordinates.						Diam.	C.P.D.			Co-ordinates.						Diam.	C.P.D.																		
Notes.	x.		y.			- i.	No.	Mag.	Notes.	x.		y.			- i.	No.	Mag.	Notes.	x.		y.			- i.	No.	Mag.									
421-480												481-540												541-600											
...	-13°720	+43°114	-4	M	...	...	...	...	...	-7°999	+35°861	-5	M	...	...	...	...	...	-3°090	-17°996	-4	B m	...	...	...	...									
...	13°686	+45°347	0°65	40.3361	10°5	...	...	...	...	7°825	-25°096	-4	C	...	...	...	...	...	2°992	+48°233	0°70	40.3378	10°4	...	...	...									
*	13°607	-30°931	1°30	41.3525	9°8	...	...	...	...	7°748	+14°057	-5	M	...	...	...	...	...	2°919	-35°408	-5	M m	...	...	...	...									
...	13°598	+4°427	0°65	...	...	...	...	...	...	7°688	+12°814	-5	M	...	...	...	...	...	2°889	+28°549	-5	M	...	...	...	...									
*	13°530	-57°202	1°35	41.3526	9°8	...	...	...	...	7°625	+42°985	-5	M	...	...	...	...	...	2°839	-41°133	-4	...	...	...	...	...									
...	-13°401	+25°653	0°90	40.3362	10°4	...	...	...	...	-7°596	-5°480	-5	M	...	...	...	...	...	-2°521	-38°946	0°80	41.3541	10°5	...	...	...									
...	13°279	-34°630	-3	...	...	...	...	...	...	7°540	+31°055	-4	M	...	...	...	...	...	2°520	+17°067	-5	M	...	...	...	...									
...	13°136	+27°348	-4	M	...	...	...	...	...	7°532	+1°904	-5	M	...	...	...	...	...	2°490	-1°738	0°75	40.3380	10°4	...	...	...									
...	13°132	+30°005	-5	...	...	...	...	...	...	7°531	+2°817	-5	M	...	...	...	...	...	2°403	-47°640	-2	...	...	...	...	...									
...	13°114	+15°696	0°70	40.3363	10°5	...	...	...	...	7°518	-24°629	-5	M	...	...	...	...	*	2°398	+19°825	1°80	40°3379	9°3	...	...	...									
...	-13°101	+42°379	-5	M	...	...	...	...	...	-7°517	+44°148	-4	...	...	...	...	...	...	-2°157	+10°856	-5	M	...	...	...	...									
...	13°063	-35°902	-5	C	...	...	...	...	...	7°500	-27°112	-4	A	...	...	...	...	...	2°124	-30°077	1°10	41.3542	10°2	...	...	...									
...	13°047	+37°746	0°75	40.3365	10°5	...	...	...	...	7°355	-51°052	-4	A	...	...	...	...	...	2°009	+11°245	-5	M	...	...	...	...									
*	13°043	-20°664	1°60	41.3527	9°3	...	...	...	...	6°919	+47°678	-4	M	...	...	...	...	...	1°892	-14°147	-4	A m	...	...	...	...									
*	12°955	+24°480	1°60	40.3364	9°3	...	...	...	...	6°739	-11°771	-5	M	...	...	...	...	...	1°843	+3°630	-5	M	...	...	...	...									
...	-12°860	-12°528	-5	M	...	...	...	...	...	-6°680	-58°961	0°80	41.3534	10°5	...	...	...	...	-1°771	-45°131	-5	D m	...	...	...	...									
...	12°508	-19°200	-5	M	...	...	...	...	...	6°610	-44°960	-5	D	...	...	...	...	...	1°453	+55°290	-2	39.3420	10°4	...	...	...									
...	12°042	+36°865	-4	M	...	...	...	...	...	6°548	+31°739	-4	...	...	...	...	...	...	1°389	+0°722	-5	M	...	...	...	...									
...	12°033	-1°251	-5	M	...	*	...	...	...	6°487	-52°893	1°20	41.3535	10°0	...	...	...	...	1°158	-24°572	-5	M m	...	...	...	...									
...	12°032	+46°825	-5	M	...	†	...	...	...	6°415	-49°651	-3	...	...	...	...	...	...	1°134	+33°900	-2	40.3381	10°5	...	...	...									
...	-12°006	-12°797	-5	M	...	...	...	...	...	-6°415	-39°830	-4	A	...	...	...	...	...	-1°066	+8°738	-4	M	...	...	...	...									
...	11°979	-51°720	-5	B	...	...	...	...	...	6°367	-12°921	-5	M	...	...	...	...	M	0°988	-0°533	-2	40.3383	10°5	...	...	...									
...	11°926	+28°240	-4	M	...	...	...	...	...	6°082	+26°128	-3	40.3371	10°5	...	...	...	...	0°975	-0°918	-5	M m	...	...	...	...									
...	11°678	+11°281	-5	...	...	...	...	...	...	6°016	+16°839	-5	M	...	...	...	...	...	0°878	+33°356	-2	40.3382	10°5	...	...	...									
...	11°643	-57°004	0°90	41.3528	10°2	*	...	...	...	6°013	-8°341	1°00	41.3536	10°4	...	...	...	...	0°821	-26°324	-2	41.3543	10°5	...	...	...									
...	-11°642	+23°631	-5	M	...	...	...	...	...	-5°990	+41°685	-5	M	...	...	...	...	...	-0°821	+41°839	-5	...	...	...	...	...									
...	11°215	-13°581	-2	A	...	...	...	...	...	5°962	+23°669	-5	M	...	...	...	...	...	0°808	+30°941	-5	M	...	...	...	...									
...	11°210	+25°328	-5	M	...	...	...	...	...	5°942	-35°054	-4	B	...	M b	...	...	...	0°799	-0°203	-3	40.3384	10°5	...	...	...									
...	11°196	-26°544	-5	M	...	*	...	...	...	5°896	-55°333	1°20	41.3537	10°2	...	...	...	...	0°734	+8°825	-4	M	...	...	...	...									
...	11°039	-25°009	-5	M	...	...	...	...	...	5°684	+14°066	-4	...	...	...	...	...	*	0°570	+14°363	1°30	40.3385	9°6	...	...	...									
...	-10°999	+49°484	-3	...	...	...	...	...	...	-5°674	+34°315	-2	40.3372	10°5	...	...	...	...	-0°385	+18°671	-5	M	...	...	...	...									
...	10°953	+32°118	0°80	40.3366	10°0	*	...	...	...	5°671	+12°360	1°25	40.3373	9°9	...	...	...	...	0°361	-1°806	-4	C m	...	...	...	...									
M	10°916	+32°212	-3	...	...	...	...	...	...	5°310	-48°039	-4	A	...	...	...	...	*	0°216	-52°840	1°00	41.3544	10°4	...	...	...									
...	10°845	+31°087	-2	M	...	...	...	...	...	5°242	+1°428	-3	...	...	...	...	...	...	-0°174	-26°812	-5	M m	...	...	...	...									
...	10°651	-27°375	0°70	...	...	...	...	...	...	5°222	-42°876	-5	D	...	...	...	...	...	+0°038	-45°715	1°20	41.3545	9°8	...	...	...									
...	-10°533	+23°949	-2	...	...	†	...	...	...	-5°065	-23°829	-5	M	...	...	...	...	...	+0°245	-11°849	0°70	41.3546	10°5	...	...	...									
...	10°431	-24°273	0°80	41.3529	10°4	...	...	...	...	4°909	+1°552	-4	M	...	...	...	...	†	0°318	-4°720	-4	M c	...	...	...	...									
*	10°331	+2°776	1°00	40.3367	10°2	...	...	...	...	4°878	-35°676	0°70	41.3538	10°5	...	...	...	...	0°632	-24°846	-5	M b	...	...	...	...									
...	10°263	+38°675	-2	...	...	...	...	...	...	4°840	-30°946	0°70	...	...	...	...	...	...	0°643	+14°435	1°50	40.3386	9°6	...	...	...									
...	10°212	+19°993	-5	M	...	...	...	...	...	4°835	+44°799	-5	M	...	...	...	...	...	0°753	+32°879	0°70	40.3387	10°5	...	...	...									
...	-9°955	+33°045	-3	...	...	...	...	...	...	-4°733	-17°527	-4	A	...	...	...	...	...	+0°840	-6°546	-4	M b	...	...	...	...									
...	9°824	+0°836	-5	M	...	...	...	...	...	4°607	-11°885	-4	C	...	...	...	...	...	0°852	-49°272	-5	M c	...	...	...	...									
...	9°644	+27°086	-2	40.3368	10°5	†	...	...	...	4°604	+30°073	-4	M	...	...	...	...	...	0°908	-47°019	-5	M b	...	...	...	...									
...	9°442	-22°274	-5	M	...	*	...	...	...	4°481	-52°827	1°20	41.3539	9°8	...	...	...	...	0°939	-55°514	-2	...	...	...	...	...									
†	9°391	+55°112	-5	...	...	...	...	...	...	4°236	-5°352	-4	B	...	m	...	...	...	1°043	+3°818	0°70	40.3388	10°4	...	...	...									
...	-9°358	-20°459	-5	M	...	...	...	...	...	-4°186	+25°627	-4	...	...	*	...	...	...	+1°113	-57°778	1°50	41.3547	9°6	...	...	...									
...	9°295	-40°735	-4	A	...	...	...	...	...	4°141	-25°904	-5	M	...	...	...	...	...	1°213	-41°438	-4	M	...	...	...	...									
*	9°284	-43°757	1°00	41.3530	10°2	*	...	...	...	3°929	+58°278	1°35	39.3416	9°7	...	...	...	...	1°427	-55°778	-5	M	...	...	...	...									
...	9°281	-14°434	-5	M	...	...	...	...	...	3°772	-4°601	0°75	40.3374	10°5	...	...	...	...	1°567	+34°183	0°70	m	...	...	...	...									
...	9°129	-2°981	-5	M	...	...	...	...	...	3°741	+31°037	0°80	40.3375	10°4	...	...	...	...	1°629	+21°674	-3	m	...	...	...	...									
...	-9°061	+7°709	-2	M	...	...	...	...	...	-3°578	+58°841	-5	M	...	...	...	...	...	+1°632	-5°211	0°90	40.3389	10°2	...	...	...									
*	9°041	+4°959	2°20	40.3369	9°0	...	...	...	...	3°529	+22°831	-3	...	...	*	...	...	...	1°750	-54°447	1°00	41.3548	10°0	...	...	...									
...	8°864	-40°570	-4	B	...	...	...	...	...	3°519	-14°934	-3	A m	...	...	...	...	...	1°907	-54°879	0°85	41.3549	10°4	...	...	...									
†	8°846	+50°007	-4	...	...	*	...	...	...	3°509	-3°143	1°10	40.3376	10°2	...	...	...	...	2°043	+12°554	0°90	40.3390	10°4	...	...	...									
...	8°692	-26°599	-4	A	...	...	...	...	...	3°434	+1°089	0°80	40.3377	10°4	...	...	...	...	2°098	-16°339	-3	M b	...	...	...	...									
...	-8°571	+59°197	-3																																

601-660						661-720						721-780					
Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.	- 1.	No.	Mag.		x.	y.	- 1.	No.	Mag.		x.	y.	- 1.	No.	Mag.
...	+ 2'606	+ 53'305	0'80	40.3393	10'0	...	+ 8'261	- 33'137	- 5	...	...	...	+ 13'759	+ 26'722	- 5	m	...
...	2'724	- 46'998	0'70	41.3550	10'5	S *	8'353	- 22'114	2'23	41.3561	8'8	...	13'779	+ 23'145	- 5	m	...
...	2'865	+ 38'177	- 5	m	...	...	8'545	+ 4'328	- 4	m	...	...	13'971	+ 40'672	- 5	m	...
...	2'877	- 21'668	- 3	M a	...	...	8'586	- 52'147	0'75	41.3562	10'5	...	14'040	+ 22'849	- 5	m	...
...	2'878	+ 25'326	- 3	m	...	...	8'608	+ 16'479	0'90	40.3406	10'4	...	14'076	+ 29'390	- 3	m	...
...	+ 2'883	+ 43'219	- 2	m	...	...	+ 8'680	+ 58'468	- 5	m	...	...	+ 14'110	+ 39'884	0'80	40.3414	10'5
*	3'423	+ 30'963	1'20	40.3395	9'8	...	8'750	+ 58'179	- 5	m	...	...	14'122	- 56'157	- 5	a	...
...	3'424	- 4'472	- 3	...	...	...	8'805	- 32'915	- 5	a	...	...	14'486	+ 16'418	- 5	m	...
...	3'712	+ 55'163	- 4	...	...	*	8'969	- 15'263	1'30	41.3563	9'8	...	14'602	+ 11'736	- 3	m	...
...	3'742	- 0'738	- 1	40.3397	10'5	...	9'246	+ 22'216	- 5	m	...	†	14'903	- 41'133	- 3	...	...
...	+ 3'751	- 35'163	0'90	41.3551	10'2	...	+ 9'248	+ 56'757	- 5	m	...	...	+ 14'942	+ 6'833	- 4	m	...
*	3'800	- 51'956	1'00	41.3554	9'9	...	9'567	+ 43'233	1'10	40.3407	9'8	...	14'967	- 12'527	- 4	...	...
*	3'807	+ 47'067	1'20	40.3396	10'0	...	9'688	+ 36'688	0'90	40.3408	10'2	...	14'978	- 5'652	- 4	...	...
...	3'825	- 43'431	0'70	41.3552	10'4	...	9'750	+ 38'045	- 4	...	...	...	14'996	+ 38'845	- 3	m	...
...	3'924	- 10'973	0'70	41.3553	10'4	...	10'017	+ 50'588	- 3	m	...	...	15'015	+ 54'266	- 4	m	...
...	+ 3'984	- 57'986	- 3	...	...	...	+ 10'307	- 47'893	1'30	41.3564	10'0	...	+ 15'055	- 7'288	- 4	b	...
...	4'047	+ 49'228	- 4	m	...	...	10'361	- 26'626	- 5	a	...	...	15'084	- 14'007	- 3	...	...
...	4'114	- 51'387	- 4	...	...	...	10'536	+ 53'192	1'30	40.3409	9'7	...	15'099	+ 37'095	- 5	m	...
*	4'116	+ 17'990	2'50	40.3398	8'6	...	10'589	+ 56'314	- 5	m	...	*	15'203	+ 44'804	1'45	40.3415	9'3
...	4'140	+ 16'132	- 5	m	...	...	10'648	- 22'620	- 3	41.3565	10'5	...	15'274	+ 53'144	- 5	m	...
...	+ 4'309	- 53'500	- 5	...	...	...	+ 10'650	- 29'965	1'30	41.3566	9'9	...	+ 15'326	- 23'815	- 3	...	...
...	4'536	- 9'838	- 5	m	...	...	10'787	- 15'635	0'70	41.3567	10'4	...	15'923	+ 27'572	- 3	m	...
...	4'617	+ 2'321	0'70	40.3399	10'5	...	10'946	+ 31'250	- 5	m	...	...	15'931	+ 34'589	- 5	m	...
...	4'769	- 52'286	0'90	41.3555	9'9	...	11'023	- 30'900	- 5	b	...	*	16'054	+ 50'757	1'40	40.3416	9'4
*	4'875	- 51'090	1'20	41.3556	9'6	...	11'049	+ 3'377	- 4	m	...	...	16'245	- 16'304	- 4	a	...
...	+ 5'015	- 10'448	0'85	41.3557	10'4	...	+ 11'078	+ 1'558	- 5	m	...	...	+ 16'388	- 29'537	- 4	...	...
...	5'103	+ 31'341	- 3	40.3400	10'5	...	11'134	+ 9'411	- 2	m	...	...	16'484	- 57'686	- 2	41.3578	10'5
...	5'216	- 20'959	- 3	...	...	...	11'143	- 38'418	0'80	41.3568	10'0	S *	16'510	- 1'048	2'65	40.3417	8'6
...	5'555	+ 41'124	- 3	40.3401	10'5	...	11'177	- 53'267	- 5	...	...	...	16'564	- 6'688	- 2	...	...
...	5'591	- 32'903	- 4	...	...	...	11'277	+ 29'823	- 5	m	...	...	16'709	- 38'790	- 4	...	...
...	+ 5'605	+ 42'712	- 2	m	...	...	+ 11'290	+ 34'349	- 4	m	...	...	+ 16'856	- 6'208	- 3	...	...
...	5'703	- 40'323	- 5	a	...	...	11'415	+ 21'579	- 4	m	...	...	16'886	+ 28'857	- 2	m	...
...	5'766	- 7'117	- 3	b	...	*	11'736	+ 0'030	1'40	40.3410	9'4	...	16'981	- 17'568	- 2	...	...
...	5'911	- 10'342	- 5	m	...	...	11'815	+ 45'724	- 4	m	...	...	17'078	- 13'918	- 5	d	...
*	5'934	- 49'276	1'50	41.3558	9'6	...	11'844	+ 14'206	- 2	m	...	...	17'169	- 23'072	- 1	41.3579	10'5
...	+ 6'092	+ 30'195	- 4	m	...	...	+ 11'859	+ 30'237	- 3	m	...	...	+ 17'448	+ 25'739	- 2	...	...
...	6'182	+ 12'720	- 3	m	...	...	11'971	+ 50'361	- 3	...	...	...	17'498	+ 42'850	- 2	...	...
...	6'332	- 59'043	1'50	41.3559	9'8	...	12'070	- 13'689	- 2	41.3569	10'4	...	17'661	+ 47'737	- 4	m	...
...	6'430	+ 44'127	- 5	m	...	...	12'081	- 17'880	0'80	41.3571	10'2	...	17'690	- 43'216	- 5	b	...
...	6'442	- 23'428	- 4	...	...	...	12'141	+ 28'041	- 2	m	...	...	17'701	+ 55'415	0'80	39.3457	10'2
...	+ 6'443	+ 15'528	- 5	m	...	...	+ 12'160	- 6'712	1'30	41.3570	10'0	...	+ 17'767	+ 45'579	- 4	m	...
...	6'573	- 26'818	- 3	...	...	...	12'205	+ 10'354	1'30	40.3411	9'7	...	17'869	- 34'368	- 4	...	...
...	6'684	- 53'276	- 4	...	...	...	12'228	- 33'042	0'80	41.3572	10'2	...	17'872	- 38'353	- 5	...	...
...	6'716	+ 50'648	- 2	40.3403	10'5	...	12'602	- 42'833	1'20	41.3573	10'0	...	18'024	+ 1'471	- 5	m	...
*	6'739	+ 40'440	1'20	40.3402	9'4	...	12'654	+ 6'575	0'80	40.3412	10'2	...	18'270	- 33'972	0'75	41.3580	10'5
*	+ 6'888	- 31'776	2'00	41.3560	9'0	...	+ 12'743	+ 49'040	- 5	m	...	...	+ 18'524	+ 59'221	- 4	...	...
...	6'955	+ 29'445	- 4	m	...	...	12'833	- 34'616	2'40	41.3574	8'8	*	18'539	+ 36'723	1'20	40.3418	9'9
*	7'075	+ 56'939	1'50	39.3442	9'7	*	12'936	- 39'889	1'60	41.3575	9'0	*	18'575	+ 22'913	1'20	40.3419	10'0
...	7'123	+ 52'063	- 5	m	...	...	13'067	- 52'100	- 5	a	...	...	18'707	+ 12'685	- 2	m	...
...	7'352	+ 10'913	- 1	m	...	m	13'119	+ 0'024	0'65	40.3413	10'5	...	18'831	+ 10'066	- 4	m	...
...	+ 7'374	+ 46'115	- 4	m	...	...	+ 13'201	- 50'363	- 5	a	...	S *	+ 18'838	- 57'108	2'20	41.3583	9'0
...	7'393	+ 27'254	- 4	m	...	...	13'235	- 17'907	- 3	...	...	...	18'884	- 26'412	- 5	...	...
...	7'412	+ 34'546	- 5	m	...	...	13'334	+ 41'809	- 3	m	...	...	18'886	- 7'743	- 2	...	...
...	7'436	+ 51'663	2'00	40.3404	9'2	...	13'353	- 10'432	1'40	41.3576	9'8	*	18'898	- 22'041	1'30	41.3582	9'8
*	7'438	+ 4'229	2'00	40.3405	9'4	...	13'355	+ 35'984	- 5	m	...	...	18'986	- 10'428	0'80	41.3581	10'5
...	+ 7'721	- 3'484	- 2	a	...	...	+ 13'538	- 26'312	- 5	a	...	...	+ 19'328	- 4'453	- 5	m	...
...	8'153	- 26'658	- 4	...	...	...	13'581	- 35'755	- 5	...	...	...	19'332	- 26'801	- 3	...	...
...	8'200	- 23'866	- 5	b	...	...	13'600	+ 58'395	- 5	m	...	...	19'374	- 27'976	0'70	41.3584	10'4
...	8'200	- 16'939	- 5	c	...	...	13'659	+ 6'167	- 4	m	...	...	19'579	- 23'133	- 4	a	...
...	8'236	- 30'125	- 3	...	...	...	13'690	- 47'364	- 5	a	...	†	19'793	+ 26'664	- 4	m	...

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.		No.	Mag.		x.	y.		No.	Mag.		x.	y.		No.	Mag.
781-840						841-900						901-960					
...	+20°036	+26°278	-4	m	...	...	+25°912	+22°114	-5	m	...	...	+31°796	+29°787	-4	m	...
...	20°089	+19°879	-4	m	...	...	26°091	-26°386	-2	...	...	...	31°915	-16°932	-5	a	...
...	20°179	+42°017	-5	m	...	*	26°254	-49°012	2'30	41.3598	8.6	...	31°929	-54°974	-4	...	...
*	20°343	+31°643	1'05	40.3420	10.2	...	26°326	+14°351	-4	m	...	...	31°946	-56°958	-4	...	...
...	20°424	+54°007	-4	m	...	...	26°336	-46°455	-3	...	...	...	31°949	-12°193	-3	...	...
...	+20°466	+15°771	-4	m	...	...	+26°382	-22°115	-4	...	...	...	+32°266	-10°888	-5	...	...
...	20°871	+12°544	-1	m	...	...	26°566	+47°947	0'70	40.3431	10.5	...	32°268	-6°952	-5	b	...
...	20°908	+37°892	-3	m	...	*	26°874	+22°530	1'10	40.3433	9.9	...	32°379	-24°935	-4	...	...
...	20°930	-51°785	-3	...	...	*	26°912	-26°871	2'00	41.3599	9.0	...	32°396	+26°588	-5	m	...
*	20°952	-5°212	1'00	40.3421	10.2	...	26°959	-17°578	-5	...	...	...	32°397	+32°833	-4	m	...
*	+20°991	-45°296	2'00	41.3586	9.2	...	+26°984	+46°217	0'75	40.3432	10.5	...	+32°411	+35°776	-4	m	...
...	21°307	+50°240	-5	m	...	...	27°028	+21°252	-3	m	...	...	32°430	-54°253	-3	...	...
...	21°445	-25°885	-5	...	...	...	27°153	+54°886	-5	m	...	...	32°489	+0°931	-2	m	...
*	21°579	+22°235	2'00	40.3422	9.2	...	27°204	-42°940	-4	...	...	...	32°518	-1°294	-4	b	...
...	21°646	-32°412	0'90	41.3588	10.4	...	27°220	-31°091	-4	...	...	...	32°523	+3°337	1'20	40.3442	9.9
...	+21°685	-27°229	0'70	41.3587	10.4	...	+27°820	+3°786	0'90	40.3434	10.4	*	+32°557	-16°428	1'30	41.3605	9.9
...	21°708	+23°079	-4	m	...	...	27°910	-11°970	-4	...	...	...	32°565	-19°239	1'65	41.3606	9.3
...	21°736	+16°990	-3	m	...	...	27°924	+11°540	-4	m	...	...	32°673	-49°064	-3	41.3607	10.5
...	21°762	+28°743	-5	m	...	...	27°953	-46°730	-3	...	...	...	32°678	+30°431	-5	m	...
...	21°770	+28°322	-5	m	...	...	27°973	-6°506	-4	b	...	...	32°769	-4°515	-2	40.3443	10.5
...	+21°779	+42°105	-5	m	...	*	+28°022	-17°984	1'25	41.3600	9.8	...	+32°911	-0°799	-5	...	...
*	21°824	+4°348	2'20	40.3423	8.8	...	28°058	-10°611	-5	m	...	...	32°954	+1°528	-5	m	...
...	21°829	-1°416	-5	m	...	...	28°365	-6°313	-4	b	...	...	32°985	-16°816	-5	b	...
...	21°934	-19°970	-5	c	...	...	28°403	-51°414	-5	a	...	*	33°271	-28°986	1'35	41.3608	9.8
†	21°960	+55°025	-2	39.3461	10.4	...	28°688	+21°776	-3	m	...	...	33°272	-2°593	-4	...	...
...	+22°121	-4°698	-4	...	...	*	+28°704	+8°509	1'00	40.3435	10.2	...	+33°283	-31°229	-2	41.3609	10.4
*	22°282	-21°772	1'00	41.3590	10.2	...	28°745	-50°493	-5	...	...	...	33°314	+50°675	0'80	40.3444	10.0
...	22°298	-3°475	-5	m	...	...	28°749	+4°781	-4	m	...	...	33°416	+8°114	-4	m	...
...	22°319	+17°229	-3	m	...	...	28°877	+2°606	-4	m	...	...	33°487	+3°104	-5	m	...
...	22°374	-15°232	0'90	41.3589	10.2	...	28°887	-12°106	-5	m	...	...	33°611	-31°282	-3	41.3610	10.5
*	+22°462	+18°203	1'10	40.3424	10.0	...	+28°979	+22°863	-2	...	...	*	+33°634	-46°151	3'60	41.3611	7.5
...	22°506	+0°672	0'70	40.3425	10.4	...	29°223	-16°020	0'90	41.3601	10.2	*	33°920	+38°736	2'40	40.3445	8.6
...	22°512	-7°828	-4	a	...	...	29°257	+42°959	0'90	40.3436	10.4	...	34°101	+57°268	-4	...	...
...	22°553	-20°658	0'90	41.3591	10.5	...	29°296	-3°825	-5	m	...	...	34°165	-2°878	-3	...	...
*	22°574	-37°050	2'00	41.3592	9.4	...	29°471	+35°365	-5	m	...	...	34°191	+11°810	-3	m	...
...	+22°582	-41°758	-3	...	...	...	+29°509	+52°597	-3	m	...	...	+34°216	-31°601	-4	...	...
...	22°912	+41°104	0'90	40.3426	10.4	...	29°531	+2°227	0'80	40.3438	10.4	...	34°269	+9°714	-5	m	...
...	23°028	+51°682	0'90	40.3427	10.2	...	29°569	+55°660	-3	m	...	...	34°280	+30°838	-5	m	...
...	23°117	-28°275	-4	...	...	...	29°577	+14°128	0'70	40.3437	10.2	...	34°467	+9°844	-2	40.3446	10.5
...	23°165	-42°332	-3	...	...	...	29°721	-18°713	-5	c	...	...	34°476	-30°331	-4	...	...
...	+23°344	-46°403	-4	...	...	...	+29°757	-48°498	-4	b	...	...	+34°523	+17°959	-4	m	...
*	23°500	-7°845	1'25	41.3593	9.6	†	29°915	-34°411	-5	...	...	...	34°570	+43°881	-5	m	...
...	23°759	-41°652	-5	...	...	...	30°234	+47°424	-5	m	...	...	34°652	+11°988	-3	m	...
...	23°832	+18°181	-4	m	...	*	30°250	-18°994	1'25	41.3602	9.9	...	34°726	-27°084	-5	b	...
*	23°962	-52°536	1'00	41.3595	10.2	...	30°316	+1°171	-4	m	...	...	34°752	-55°797	-2	41.3612	10.4
*	+24°037	+54°879	1'35	39.3466	9.8	...	+30°467	+1°672	-5	m	...	...	+34°936	+6°140	-4	m	...
...	24°104	-14°369	0'70	41.3594	10.4	...	30°484	-52°847	-2	41.3603	10.5	...	35°048	-52°173	-4	a	...
...	24°211	+23°813	-4	m	...	...	30°531	-58°234	-2	41.3604	10.5	...	35°055	-28°788	-4	...	...
m	24°391	+14°909	0'70	40.3429	10.4	*	30°955	+19°610	2'40	40.3439	8.8	...	35°078	+8°945	-4	m	...
...	24°433	+26°393	0'70	40.3428	10.5	...	31°074	+16°483	-5	m	...	...	35°131	-45°052	0'80	41.3614	10.2
m	+24°587	+6°732	-3	40.3430	10.5	...	+31°087	-47°250	-5	a	...	*	+35°171	-37°251	1'20	41.3613	9.5
†	24°951	-58°144	-4	...	...	...	31°129	+39°052	-4	m	...	...	35°382	-45°487	-4	...	...
...	25°071	-19°247	-4	...	...	...	31°287	+27°627	-4	m	...	...	35°520	+31°362	-5	m	...
...	25°189	-44°889	-3	...	...	...	31°332	-18°599	-4	...	...	*	35°559	-30°624	1'20	41.3615	9.9
...	25°258	-16°546	-5	b	...	...	31°345	+54°556	0'70	39.3475	10.4	...	35°734	-41°125	-4	...	...
...	+25°336	+8°440	-3	m	...	*	+31°453	+10°122	1'10	40°3440	10.0	...	+35°890	-58°598	-5	...	...
...	25°381	-23°123	-1	41.3596	10.5	...	31°468	+39°378	-4	m	...	...	35°911	+35°606	0'80	40.3447	10.2
...	25°612	-42°912	-4	a	...	...	31°559	+31°565	-5	m	...	m	35°950	+1°028	0'70	40.3448	10.5
...	25°815	-52°309	-5	...	...	*	31°719	-3°892	1'40	40.3441	9.3	...	36°081	-29°358	-1	41.3617	10.4
...	25°832	+30°332	-4	m	...	...	31°767	-11°704	-4	b	...	...	36°345	-7°997	-4	a	...

961-1020						1021-1080						1081-1140					
Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.	- I.	No.	Mag.		x.	y.	- I.	No.	Mag.		x.	y.	- I.	No.	Mag.
* +36°361	-57°380	1°20	41.3621	10°0	...	+41°289	-48°076	-5	a	...	...	+47°070	-3°865	-5	m	...	...
... 36°421	+10°538	-5	m	...	...	41°295	+32°729	-4	m	...	...	47°137	-51°982	-5	a	...	...
... 36°427	+31°079	0°80	40.3449	10°5	...	41°323	+28°804	0°70	40.3460	10°5	*	47°203	-50°642	2°00	41.3639	9°4	
... 36°553	-45°966	0°70	41.3619	10°2	...	41°357	-23°640	-5	c	...	...	47°372	-3°837	0°90	40.3470	10°4	
... 36°557	+30°061	-4	m	...	...	41°372	-36°147	-5	a	...	...	47°411	-16°525	-3	...	...	
... +36°572	+11°042	-3	m	...	...	+41°387	-58°434	-3	...	...	...	+47°475	-12°453	-5	b	...	
... 36°679	-55°717	-5	...	...	...	41°591	+19°631	-3	m	...	...	* 47°482	-45°984	1°00	41.3640	10°4	
... 36°681	-36°712	1°30	41.3620	9°6	...	41°711	+29°383	-5	m	...	...	47°591	-31°514	-3	a	...	
... 37°176	-50°376	-4	...	...	*	41°719	+13°101	1°10	40.3461	10°2	*	47°753	-7°883	1°50	41.3638	9°7	
... 37°259	+29°382	-4	...	...	...	41°779	+51°646	-4	m	...	...	47°956	+25°246	-5	m	...	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
... +37°287	-34°482	-4	...	...	...	+42°079	-8°176	-3	...	...	...	+47°989	-6°033	-4	...	...	
* 37°319	-46°002	1°20	41.3622	9°9	...	42°084	-55°446	-3	...	...	...	48°064	-25°804	-5	b	...	
... 37°345	+4°277	-4	m	...	...	42°186	+29°755	-4	m	...	...	48°368	-42°935	-5	...	...	
* 37°617	-19°929	1°05	41.3623	10°0	...	42°291	-42°383	-5	a	...	...	48°415	-43°629	-5	a	...	
... 37°795	-27°910	-2	...	...	*	42°489	-32°398	1°20	41.3633	9°6	m	48°520	+25°964	0°70	40.3471	10°5	
... +38°022	+13°542	-4	m	...	...	+42°519	-28°634	-5	a	...	...	+48°541	-20°007	-3	...	...	
* 38°048	+52°973	1°40	40.3450	9°4	...	42°611	-0°436	-5	m	...	...	48°624	-37°076	-4	...	...	
... 38°049	+46°066	-4	m	...	...	42°645	-3°868	-5	m	...	...	48°936	+11°837	-3	m	...	
... 38°102	+16°348	-5	m	...	...	42°826	-12°466	-5	b	...	...	48°994	-47°269	1°00	41.3642	10°4	
... 38°119	+39°594	2°00	40.3451	9°4	...	43°024	+46°293	-4	m	...	...	49°015	-42°244	-5	...	...	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
... +38°120	+40°968	-2	...	...	...	+43°093	+1°222	0°70	40.3462	10°5	*	+49°336	-51°845	2°00	41.3643	9°4	
† 38°135	-49°665	-3	41.3624	10°4	*	43°225	-40°833	1°00	41.3634	10°0	...	49°463	-17°418	1°45	41.3641	9°8	
* 38°217	+56°247	1°30	39.3485	9°8	...	43°395	-0°085	-4	m	...	...	49°523	-5°920	-5	m	...	
... 38°278	-17°498	-4	...	...	†	43°557	-4°722	0°70	40.3464	10°5	...	49°864	-0°305	-4	...	...	
... 38°302	-38°923	-4	...	...	...	43°560	+54°218	1°50	39.3497	9°6	...	49°998	+3°803	0°80	40.3473	10°2	
... +38°322	-15°033	-3	...	...	...	+43°684	-33°763	0°70	41.3635	10°4	...	+50°147	-46°777	-4	...	...	
* 38°354	+52°524	1°10	40.3452	10°0	...	43°785	-52°033	-5	a	...	...	† 50°159	-9°776	-3	41.3644	10°5	
... 38°368	-59°090	-3	...	...	...	43°824	-6°001	-4	...	...	...	50°446	+36°995	-2	40.3472	10°5	
... 38°435	+18°196	-3	40.3453	10°5	...	43°840	+34°737	0°65	40.3463	10°5	...	50°966	-47°429	-5	b	...	
... 38°444	+11°769	-4	m	...	...	43°841	-1°978	-5	m	...	...	51°004	+22°927	-5	m	...	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
... +38°573	+22°440	-5	m	...	...	+43°870	+36°240	-5	m	...	...	+51°005	+47°229	-5	m	...	
... 38°657	+30°930	0°80	40.3454	10°2	...	43°935	+31°890	-5	m	...	...	51°248	+21°419	-5	m	...	
... 38°729	-4°309	-4	a	...	...	43°991	+18°010	-4	m	...	...	51°299	-50°913	-2	41.3645	10°2	
m 38°737	+16°325	-2	40.3455	10°5	...	44°163	-1°703	0°70	40.3466	10°5	m	51°439	+55°175	-4	39.3508	10°5	
... 38°803	-58°133	-4	...	...	...	44°182	+7°744	-3	m	...	...	51°578	-13°176	-5	...	...	
... +38°880	-2°617	-4	...	...	...	+44°205	+28°703	-3	m	...	...	+51°796	+15°633	-4	m	...	
... 38°961	+22°131	-4	m	...	...	44°231	-24°450	-3	...	...	...	f 52°149	-0°236	0°65	40.3475	10°4	
* 38°995	-51°287	1°60	41.3626	9°4	...	44°253	-41°206	1°05	41.3636	10°0	...	52°197	+19°704	-2	40.3474	10°4	
... 39°058	-23°573	-4	a	...	...	44°388	+28°095	-4	m	...	...	52°565	-4°012	-2	...	...	
* 39°247	+44°740	1°25	40.3456	9°8	...	44°673	+0°577	-3	m	...	...	52°599	+18°589	-5	m	...	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
... +39°274	-21°663	1°50	41.3625	9°2	†	+44°777	-37°020	-3	...	...	...	+52°734	+47°828	-5	m	...	
... 39°528	-18°246	-2	41.3627	10°5	S †	44°816	+39°632	2°35	40.3465	8°8	...	52°847	+50°851	-5	m	...	
... 39°584	-8°588	-2	...	...	...	44°869	+14°299	-1	...	...	...	52°884	-26°002	-2	41.3646	10°4	
f † 39°731	+0°287	1°20	40.3457	10°2	...	44°950	-36°713	0°65	...	...	...	53°015	-21°071	-5	b	...	
† 39°825	-33°181	1°00	41.3628	9°8	...	45°023	+43°928	0°70	40.3467	10°5	...	53°166	-25°647	-3	41.3647	10°5	
... +39°976	-43°290	-5	...	...	...	+45°265	+24°740	-5	m	...	*	+53°221	-43°230	1°30	41.3649	9°8	
... 40°078	+36°517	-5	m	...	...	45°349	+12°221	-5	m	...	...	53°282	+33°767	-4	m	...	
... 40°296	-48°723	1°20	41.3629	9°8	...	45°465	+13°029	-5	m	...	...	53°308	+26°592	-4	...	...	
... 40°401	+2°824	0°90	40.3458	10°4	...	45°473	-12°699	-4	a	...	...	53°331	-37°120	-2	41.3650	10°5	
... 40°501	-7°200	-5	c	...	...	45°949	-26°688	0°90	41.3637	10°4	...	53°358	-15°425	-5	...	...	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
... +40°566	-34°108	-4	...	...	†	+46°130	+55°028	-3	...	...	...	+53°378	+46°912	-5	m	...	
... 40°600	-25°296	-1	41.3630	10°5	...	46°539	-41°004	-5	...	...	...	* 53°380	+56°031	1°50	39.3512	9°4	
... 40°670	+1°873	0°70	m	...	...	46°541	+41°607	-4	m	...	S *	53°606	-50°071	3°00	41.3651	8°6	
... 40°750	-3°605	-5	m	...	...	46°587	+48°972	-4	m	...	*	53°816	-9°109	2°40	41.3648	8°5	
... 40°826	-40°461	0°65	...	...	...	46°616	-2°291	-3	a	...	...	54°040	+42°242	-2	40.3476	10°5	
... +40°827	+26°640	-1	40.3459	10°5	...	+46°640	+13°839	1°10	40.3469	10°0	...	+54°078	-1°434	1°50	40.3478	9°2	
... 40°854	-12°108	-5	...	...	m	46°686	+26°183	0°70	40.3468	10°5	...	54°215	-36°467	1°15	41.3653	10°0	
* 40°884	-16°038	1°00	41.3631	10°0	...	46°697	-9°362	-5	m	...	...	54°457	-57°421	-4	41.3656	10°5	
... 40°996	-15°521	0°90	41.3632	10°2	...	46°766	+19°121	-5	m	...	m	54°567	+51°722	-4	40.3477	10°5	
... 41°134	+59°413	-5	m	...	...	46°895	+38°240	-5	m	...	...	54°626	-42°989	-3	41.3654	10°5	

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	<i>x.</i>	<i>y.</i>		- I.	No.		Mag.	<i>x.</i>		<i>y.</i>	- I.		No.	Mag.		<i>x.</i>	<i>y.</i>
1141-1160						1161-1180						1181-1189					
†	+54°721	+26°665	1'40	40.3479	9.8	...	+56°983	+32°459	- 5	...	...	...	+58°588	-12°422	- 5	...	...
†	54°730	-47°881	- 4	...	...	■	57°055	+18°368	1'20	40.3485	9.9	...	58°752	+ 6°627	- 1	40.3491	10.4
†	54°763	-35°180	- 3	41.3657	10.5	...	57°091	-34°344	- 4	...	...	...	58°763	+12°143	- 4	<i>e</i>	...
...	54°970	+13°070	- 3	■	...	...	57°111	+51°339	- 2	40.3483	10.4	...	59°042	+45°671	- 5	<i>e</i>	...
...	55°218	+12°092	- 2	■	...	*	57°199	+19°270	2'50	40.3486	8.8	†	59°232	+40°082	0'90	40.3489	10.2
...	+55°376	-55°804	- 4	...	...	...	+57°357	+24°950	- 4	<i>e</i>	...	...	+59°273	+ 8°623	- 4	<i>e</i>	...
...	55°384	-36°685	- 4	...	...	...	57°408	+48°026	- 4	40.3484	10.5	...	59°427	+45°609	- 4	40.3490	10.4
...	55°534	+16°061	- 3	...	...	...	57°558	- 2°699	- 2	...	...	†	59°688	+43°082	1'15	40.3492	10.0
...	55°593	+20°849	- 2	40.3480	10.4	...	57°610	-43°244	0'90	41.3661	10.0	†	59°747	-53°366	- 2	41.3664	10.2
...	55°608	+ 9°980	- 5	<i>e</i>	...	...	57°652	- 4°201	- 5	<i>m</i>	...						
...	+55°648	-33°375	- 5	...	...	...	+57°708	-45°705	- 4	...	...						
...	55°719	- 1°934	- 2	40.3481	10.5	...	57°791	+11°417	- 5	■	...						
...	55°778	+12°010	- 5	<i>m</i>	...	...	57°816	- 8°946	0'65	41.3660	10.5						
...	55°916	+14°611	- 4	<i>e</i>	...	...	57°908	-46°151	- 4	<i>b</i>	...						
...	56°008	+29°767	- 4	...	...	*	57°928	+24°560	1'20	40.3487	10.4						
...	+56°188	-38°874	- 5	...	...	...	+58°059	+12°441	- 4	■	...						
*	56°247	+21°293	2'30	40.3482	9.0	...	58°182	+29°034	- 5	■	...						
...	56°305	- 8°138	- 4	...	...	S *	58°221	-27°140	1'65	41.3663	9.4						
...	56°423	+ 7°374	- 4	<i>e</i>	...	S †	58°304	+20°240	2'80	40.3488	8.6						
...	56°625	- 8°470	- 4	...	...	■	58°341	-18°227	1'25	41.3662	9.8						

1-30						31-60						61-90					
†	-59°596	-26°108	0'80	41.3646	10.4	*	-56°561	+19°280	1'70	40.3486	8.8	...	-52°870	+14°689	-4	M	...
...	59°320	-25°733	0'70	41.3647	10.5	...	56°373	-8°466	-4	...	...	*	52°795	+20°791	1'10	40.3494	10.0
*	59°264	+26°594	1'30	40.3479	9.8	...	56°335	+41°747	-4	M	...	...	52°606	+35°869	1'40	40.3495	9.4
...	59°251	+28°080	-4	M	...	...	56°000	+24°595	0'90	40.3487	10.4	...	52°489	+40°847	-4	M	...
*	59°140	-9°192	2'20	41.3648	8.5	...	55°879	+29°072	-4	E	...	...	52°417	+2°235	0'70	M	...
*	-59°101	-1°513	1'50	40.3478	9.2	...	-55°772	+11°447	-4	E	...	...	-52°275	+33°775	-3	M	...
...	58°821	-37°213	-3	41.3650	10.5	...	55°600	-2°670	-2	...	...	...	52°168	-8°539	-4	M	...
*	58°762	-43°300	1'30	41.3649	9.8	...	55°523	+12°478	-4	E	...	*	52°163	-21°441	1'15	41.3666	9.8
...	58°637	+13°020	-1	E	...	S*	55°501	+20°288	2'00	40.3488	8.6	...	52°124	-19°256	0'65	41.3665	10.5
...	58°366	+12°048	0'80	E	...	...	55°498	+45°709	-4	E	...	...	52°003	+4°262	0'70	M	...
...	-58°228	+20°813	0'65	40.3480	10.4	...	-55°243	+47°084	-4	M	...	...	-51°928	-53°251	0'85	41.3664	10.2
S*	58°184	-50°139	2'20	41.3651	8.6	...	55°149	-8°914	0'70	41.3660	10.5	...	51°915	+21°828	-4	M	...
...	58°163	+16°020	-4	...	...	*	55°131	+40°144	1'20	40.3489	10.2	*	51°906	+13°748	1'00	40.3496	10.2
...	58°070	+29°733	-3	...	...	...	55°115	+52°753	-4	M	...	...	51°641	-12°642	0'90	41.3668	10.2
*	57°960	-36°526	1'20	41.3653	10.0	...	55°107	+45°663	0'70	40.3490	10.4	...	51°153	+50°481	0'90	40.3497	10.2
...	-57°918	+9°950	-4	E	...	...	-54°798	+12°203	-4	E	...	...	-50°942	-11°374	0'70	41.3669	10.5
...	57°729	+14°583	-4	E	...	*	54°774	+43°158	1'30	40.3492	10.0	...	50°873	+17°052	-3	M	...
...	57°592	+51°330	0'90	40.3483	10.4	†	54°661	+6°690	0'70	40.3491	10.4	...	50°840	+58°524	-2	39.3527	10.5
*	57°579	+21°273	1'60	40.3482	9.0	*	54°377	-18°181	1'20	41.3662	9.8	...	50°523	+29°199	-1	M	...
...	57°456	-35°215	0'75	41.3657	10.5	*	54°368	-43°200	1'10	41.3661	10.0	...	50°344	-36°498	-4	...	...
...	-57°452	-1°958	0'80	40.3481	10.5	...	-54°228	+54°590	-4	M	...	...	-50°306	+26°522	-4	M	...
...	57°383	-43°044	-2	41.3654	10.5	...	54°223	+8°682	-4	E	...	...	50°156	-22°043	-4	...	...
...	57°214	+48°029	-2	40.3484	10.5	...	54°223	-45°669	-4	...	...	...	49°759	+15°189	-4	M	...
...	57°178	+32°448	-4	E	...	S*	54°221	-27°094	1'50	41.3663	9.4	*	49°556	+43°938	1'10	40.3499	9.9
...	57°138	-57°479	-4	41.3656	10.5	*	54°193	+54°302	1'80	39.3524	9.2	...	49°495	+27°716	0'90	40.3498	10.5
...	-57°017	+7°358	-4	E	...	...	-54°089	+38°874	0'90	40.3493	10.5	...	-49°415	+60°104	-4	M	...
...	56°804	-36°707	-4	...	...	...	53°808	+57°594	-4	M	...	...	49°388	-18°633	-2	...	...
...	56°700	+18°370	1'00	40.3485	9.9	...	53°503	+33°698	-4	M	...	...	49°331	-29°640	-2	...	...
...	56°700	-8°143	-4	...	...	...	53°366	+47°310	-4	M	...	...	49°219	+39°825	1'30	40.3501	9.2
...	56°584	+24°979	-4	E	...	...	53°053	+48°665	-4	M	...	*	49°118	+8°295	1'10	40.3500	10.0

S measured from 1, 166, 335, 486, 627, 749.
CH " " 84, 231, 397, 549, 693, 808.

91-150						151-210						211-270					
Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.	-1.	No.	Mag.		x.	y.	-1.	No.	Mag.		x.	y.	-1.	No.	Mag.
...	-49°027	+24°005	-3	M	...	...	-41°345	-29°828	1°30	41.3685	9°4	...	-33°049	+10°462	0°70	40.3533	10°5
...	48°877	-31°549	1°05	41.3671	10°0	...	41°304	-46°899	-3	...	...	...	32°757	+15°576	0°75	...	...
...	48°547	+25°515	1°00	40.3502	10°5	*	41°205	+18°271	1°25	40.3517	9°8	...	32°527	-35°454	-4	...	...
...	48°359	-13°973	-3	...	...	...	41°173	-55°777	-1	41.3683	10°2	...	32°395	-55°589	0°65	...	...
...	48°227	-47°453	-4	...	...	...	41°054	+8°143	-2	M	...	...	32°355	-18°088	0°65	41.3697	10°5
...	-48°187	+44°474	1°60	40.3503	9°0	†	-40°729	+30°395	2°20	40.3519	8°4	...	-31°778	-37°805	0°90	41.3698	10°2
...	48°179	-32°682	-1	41.3673	10°5	*	40°716	+9°058	1°25	40.3518	9°8	...	31°507	+31°135	-4	M	...
*	47°573	-39°827	1°30	41.3674	9°4	S*	40°568	+45°112	2°00	40.3521	8°8	...	31°458	+18°420	-4	M	...
...	47°507	+37°091	-2	M	...	...	40°452	+15°773	0°70	40.3520	10°5	...	31°426	-16°441	-3	...	...
...	47°261	-54°335	-1	41.3675	10°4	*	40°387	+29°434	1°10	40.3522	10°4	...	31°381	+5°512	-4	M	...
...	-47°229	-38°118	-4	...	...	...	-40°358	+38°910	-4	M	...	...	-31°356	+35°592	0°90	40.3535	10°4
...	47°108	-0°786	-4	C	...	...	40°264	-41°320	-3	...	...	*	31°244	+26°061	1°00	40.3534	10°0
...	47°001	+4°860	-4	M	...	*	40°108	-56°313	1°25	41.3687	9°8	...	31°242	+52°858	-4	M	...
...	47°000	-48°440	-2	...	...	...	39°946	+38°932	-1	40.3524	10°5	...	31°192	-10°064	-4	A	...
...	46°762	+23°509	-4	M	...	†	39°781	+3°428	1°50	40.3523	9°0	†	31°146	+55°208	-4	M	...
...	-46°695	-35°230	-4	...	...	†	-39°604	+25°904	0°70	40.3525	10°4	...	-31°001	+35°781	-1	40.3536	10°5
†	46°540	-39°411	-3	...	...	...	39°567	-28°908	-4	...	...	...	30°918	+19°304	-4	M	...
n	46°538	+6°933	0°90	40.3504	10°5	...	39°197	+45°042	-4	M	...	*	30°867	+15°896	1°10	40.3537	9°8
...	46°429	+53°334	2°00	40.3507	9°4	...	38°990	-18°184	-1	...	...	...	30°364	+35°907	-4	M	...
n M	46°337	+6°789	0°90	40.3504	10°5	...	38°903	+47°084	-3	M	...	...	30°053	-16°172	-3	...	...
*	-46°332	+26°863	1°10	40.3505	10°4	*	-38°638	+23°581	1°10	40.3526	10°2	†	-29°708	-51°937	-4	...	...
...	46°319	-46°964	-4	...	...	...	38°542	+23°850	-4	...	...	...	29°663	-30°759	0°65	...	...
*	46°289	-27°097	1°10	41.3676	10°0	†	38°542	-49°378	-2	41.3688	10°5	...	29°632	-50°788	-4	...	...
...	46°211	+22°879	-4	M	...	...	37°997	+51°420	-4	...	...	...	29°538	+6°776	-2	M	...
...	46°066	+49°976	-3	M	...	...	37°954	-15°722	-2	41.3689	10°5	*	29°504	+52°363	1°40	40.3538	9°4
...	-46°062	-39°707	-2	41.3677	10°2	...	-37°690	-17°515	-4	...	...	...	-29°201	-25°018	-4	B	...
...	45°990	-39°698	-2	...	...	...	37°273	+29°390	-2	M	...	...	29°151	+22°654	-3	M	...
...	45°986	+18°466	-4	M	...	...	37°270	-40°273	-4	...	...	...	29°144	-30°829	-3	...	...
*	45°940	+0°049	1°00	40.3506	10°4	...	37°247	-16°494	1°10	41.3691	9°9	...	29°006	-14°706	-4	A	...
*	45°815	+58°647	1°30	39.3537	9°8	...	37°221	-39°958	-1	41.3690	10°5	...	28°918	+16°065	-3	M	...
...	-45°683	+39°531	-3	M	...	...	-37°045	-25°820	-4	...	...	...	-28°801	+37°577	-3	M	...
...	45°430	-43°028	-4	...	...	...	37°008	-34°086	-3	...	...	*	28°749	-22°958	1°20	41.3699	9°8
...	45°421	-56°864	-4	...	...	...	36°940	-4°067	-4	A	...	...	28°747	-12°470	-3	A	...
...	45°353	+48°769	0°75	40.3510	10°4	...	36°939	+32°526	-2	M	...	*	28°732	+12°855	1°00	40.3539	10°5
...	45°234	+35°597	1°15	40.3509	10°0	...	36°836	+33°002	-4	M	...	...	28°732	-24°924	-3	...	...
...	-45°046	+13°221	1°10	40.3508	10°0	...	-36°669	+12°053	0°80	40.3527	10°4	...	-28°636	-12°266	-3	...	...
...	44°916	+36°935	1°05	40.3511	10°0	...	36°600	+54°537	0°80	39.3555	10°4	*	28°531	-51°431	1°30	41.3700	9°3
†	44°604	+36°231	-3	40.3513	10°5	...	36°579	-6°753	-3	...	...	...	28°439	-21°038	-4	A	...
*	44°589	+9°666	1°20	40.3512	9°8	*	36°348	-20°272	1°20	41.3692	9°8	...	28°360	+14°878	-4	M	...
...	44°351	-51°946	-3	...	...	...	36°283	-7°865	-2	...	...	...	28°291	+55°783	3°60	39.3565	6°8
*	-44°333	+41°715	1°00	40.3514	10°2	...	-36°030	+42°171	-1	M	...	...	-28°014	-22°002	-4	A	...
*	44°264	-58°806	1°20	41.3678	9°9	*	36°016	-8°419	1°00	41.3693	10°0	...	28°008	+8°358	-3	M	...
...	44°067	-17°532	1°20	41.3679	10°0	...	35°958	+37°545	0°70	40.3529	10°5	...	27°931	+22°777	-3	M	...
...	44°007	-8°210	-4	A	...	*	35°949	+19°445	1°80	40.3528	9°0	*	27°658	-5°920	1°00	40.3540	10°5
...	43°974	-14°357	-3	...	...	...	35°842	-38°324	-4	A	...	...	27°518	-19°261	-1	...	...
*	-43°412	+5°133	1°30	40.3515	9°2	...	-35°310	-39°750	-4	...	...	*	-27°517	-45°807	1°10	41.3703	10°2
...	43°322	-54°785	-4	...	...	*	35°286	-1°898	1°00	40.3530	10°2	...	27°504	-17°665	-4	A	...
...	43°211	+9°625	-2	M	...	...	35°200	-4°073	-4	A	...	...	27°408	-49°154	3°30	41.3702	7°3
...	42°720	-16°675	-4	A	...	...	35°114	-20°706	-4	...	...	...	27°368	-21°703	-4	A	...
...	42°646	+21°558	-4	M	...	...	34°951	+54°451	-3	M	...	...	27°295	-17°507	0°80	41.3705	10°5
...	-42°609	-50°293	-1	41.3680	10°4	*	-34°409	-31°721	1°20	41.3694	9°8	...	-27°287	-46°491	-2	...	...
...	42°567	+15°673	0°90	40.3516	10°5	...	34°383	+27°386	-4	M	...	...	27°286	-28°431	-4	A	...
...	42°551	-21°282	-4	...	...	...	34°309	-19°084	0°70	...	...	*	27°238	-57°113	1°30	41.3704	10°0
...	41°794	+2°032	-4	M	...	†	34°289	+30°278	-4	M	...	...	27°062	-14°437	-1	...	...
...	41°726	-53°468	-2	41.3682	10°5	*	34°162	+21°551	1°50	40.3531	9°4	...	26°882	+22°615	1°00	40.3542	10°0
S†	-41°685	-49°524	2°35	41.3681	8°5	*	-33°752	-40°106	1°25	41.3695	9°5	...	-26°881	+5°113	1°40	40.3541	9°2
...	41°603	+57°900	-2	...	...	*	33°646	-3°013	1°00	40.3532	10°4	...	26°796	-46°063	-3	...	...
...	41°589	-35°236	-4	B	...	...	33°333	-35°623	1°00	41.3696	10°0	*	26°784	+22°883	1°10	40.3543	9°9
...	41°393	+38°630	-4	M	...	...	33°134	-22°212	-1	...	...	...	26°719	-38°875	-4	A	...
...	41°348	-29°322	0°75	41.3684	10°4	...	33°121	+58°155	-4	M	...	...	26°684	-27°685	-4	A	...

Co-ordinates.						Diam.		C.P.D.		Co-ordinates.						Diam.		C.P.D.					
Notes.	x.		y.		-1.	No.	Mag.	Notes.	x.		y.		-1.	No.	Mag.	Notes.	x.		y.		-1.	No.	Mag.
271-330																							
*	-26°669	+35°546	1'20	40.3544	9.8	...	...	...	-19°947	-38°145	-1	...	...	...	...	...	-11°127	-11°436	-4	A	...	...	
...	26°561	+36°355	-3	M	...	...	...	...	19°896	-9°507	-2	...	...	...	...	*	10°847	+35°623	1'20	40.3567	9.8	...	
...	26°351	-19°284	-4	A	...	...	...	...	19°829	-45°115	1'30	41.3715	9.4	...	...	...	10°819	+58°580	-3	M	...	...	
...	26°306	-32°456	1'40	41.3706	9.4	...	...	...	19°795	-26°117	-4	...	...	...	...	...	10°521	+26°642	0'65	M	...	...	
...	26°270	+32°630	-3	M	...	...	...	...	19°395	-52°879	0'90	41.3716	10.2	...	...	...	9°988	-44°078	0'80	41.3734	10.5	...	
...	-26°127	-20°881	-3	A	...	...	...	...	-19°370	-32°296	0'80	41.3717	10.4	*	...	...	-9°909	-21°883	1'20	41.3735	9.8	...	
...	26°063	+4°634	-4	M	...	...	...	...	19°124	+56°482	-4	M	...	...	...	...	9°344	-20°266	-3	...	...	...	
...	25°952	+42°502	-4	M	...	...	...	...	19°054	+47°341	-3	M	...	...	...	...	9°253	+13°275	-4	M	...	...	
...	25°889	+11°647	-4	M	...	...	...	*	18°905	-18°942	1'00	41.3718	9.9	...	...	...	9°248	+10°307	1'50	40.3568	9.0	...	
...	25°768	-31°505	-4	...	...	...	...	...	18°847	+29°638	-4	M	...	...	*	...	9°076	-35°921	1'00	41.3736	10.4	...	
331-390																							
...	-25°737	-4°854	1'10	40.3545	10.0	...	...	...	-18°842	+59°066	-3	M	...	...	...	...	-9°037	-30°018	-5	B	...	...	
...	25°674	-12°122	-2	...	...	...	...	...	18°209	-6°375	-4	A	...	...	...	...	8°977	+23°106	-1	M	...	...	
*	25°519	-33°790	1'05	41.3707	10.0	...	...	...	18°107	+45°136	0'80	40.3553	10.5	...	...	...	8°738	-14°686	-4	A	...	...	
...	25°503	+47°933	-4	M	...	...	...	...	18°014	-3°103	0'90	40.3552	10.2	...	...	...	8°629	-34°115	-4	A	...	...	
...	25°389	+38°974	-4	M	...	...	...	...	17°911	-52°009	0'90	41.3719	10.4	...	...	...	8°497	-50°761	-3	...	...	...	
*	-25°242	+51°823	1'15	40.3546	10.0	...	...	...	-17°810	-49°568	-3	41.3720	10.5	*	...	...	-8°390	+55°163	1'50	39.3598	9.4	...	
...	25°102	+11°121	-4	M	...	...	...	...	17°785	+47°964	-4	M	...	...	...	...	8°303	-14°144	-1	41.3737	10.5	...	
...	24°933	-27°478	-2	...	...	...	...	...	17°709	-15°011	-2	41.3721	10.5	*	...	...	8°262	-58°850	1'15	41.3738	10.0	...	
...	24°928	-45°935	-3	...	...	...	...	...	17°663	-58°176	-4	...	...	...	...	...	8°223	+9°426	-4	M	...	...	
†	24°809	-32°000	1'05	41.3708	10.0	...	...	...	17°523	+58°645	0'90	39.3587	10.4	...	...	...	8°178	+34°331	-3	M	...	...	
391-450																							
...	-24°680	+31°799	0'70	40.3547	10.5	...	...	...	-17°415	-48°198	-4	...	...	...	...	...	-8°161	+41°215	0'70	40.3569	10.5	...	
...	24°553	+54°874	0'90	39.3569	10.4	...	...	...	17°359	-19°652	-4	...	...	...	...	...	7°988	-49°046	-4	...	...	...	
...	24°368	-38°533	0'70	41.3709	10.5	...	...	...	17°201	-7°904	0'90	41.3722	10.5	S*	...	...	7°872	-46°534	1'28	41.3739	9.4	...	
...	24°145	-24°166	-3	...	...	...	...	*	16°896	+10°133	1'20	40.3554	9.6	...	...	...	7°745	-15°839	0'75	41.3740	10.5	...	
...	24°126	-8°814	-2	...	...	...	...	...	16°850	-10°460	0'70	...	...	...	...	...	7°717	+11°268	-4	M	...	...	
...	-24°056	-53°894	0'75	41.3710	10.4	...	...	...	-16°773	-44°542	-4	...	...	...	...	...	-7°607	-13°504	-4	A	...	...	
M	23°833	+32°491	0'80	40.3548	10.5	*	...	...	16°703	-13°718	1'70	41.3723	9.0	...	...	...	7°459	+31°063	1'35	40.3570	9.4	...	
...	23°617	-19°425	-4	...	...	...	...	...	16°621	-52°690	0'80	41.3724	10.4	...	...	...	7°337	-55°374	1'30	41.3741	9.8	...	
...	23°308	+22°410	-4	M	...	...	...	...	16°452	-40°839	-4	...	...	...	...	...	7°222	-24°108	-2	...	...	...	
...	23°135	-2°479	-2	...	...	...	...	...	16°410	-45°723	-4	...	...	...	...	...	7°173	-59°118	-4	...	...	...	
...	-23°112	+42°835	-3	M	...	...	...	...	-16°408	-19°543	-4	...	...	...	...	...	-7°145	+22°670	-2	M	...	...	
...	23°003	+34°290	0'80	M	...	...	...	...	16°333	+19°691	1'00	40.3555	10.0	...	...	...	7°034	+20°265	0'65	M	...	...	
...	22°956	-58°286	-4	...	...	...	...	...	15°770	-31°283	0'90	41.3726	10.2	...	...	...	7°018	+34°065	-3	M	...	...	
...	22°843	-11°783	-1	...	...	...	...	...	15°660	+28°078	-3	M	...	...	...	...	6°959	-50°628	-4	...	...	...	
...	22°816	-31°443	-3	...	...	...	...	...	15°513	+7°558	-3	M	...	...	...	...	6°807	-24°339	0'70	...	...	...	
...	-22°770	-23°982	-4	...	...	...	...	...	-15°071	-52°233	-4	...	...	...	...	...	-6°802	+1°922	-4	M	...	...	
...	22°767	-49°331	-4	...	...	...	...	*	14°997	+48°230	1'10	40.3556	9.9	...	...	...	6°795	+44°265	-2	M	...	...	
*	22°537	+39°980	1'20	40.3549	10.0	...	...	...	14°991	+13°937	-1	M	...	...	...	...	6°410	+49°776	-4	M	...	...	
...	22°294	+40°664	-3	M	...	...	...	...	14°719	+16°710	-4	M	...	...	...	...	6°305	-45°581	1'10	41.3742	10.0	...	
...	22°293	-41°962	0'80	41.3711	10.5	...	...	...	14°326	-0°995	1'00	40.3557	10.0	...	...	...	6°216	+14°111	-4	...	...	...	
...	-22°148	-36°262	-2	...	...	...	...	...	-14°102	+19°548	0'70	40.3558	10.4	...	...	...	-6°128	-16°493	-4	A	...	...	
...	22°115	+59°086	-3	M	...	...	...	...	13°964	+23°246	-4	M	...	...	...	...	6°126	+38°029	-3	M	...	...	
...	22°062	+21°128	-4	M	...	...	...	*	13°913	-26°884	1'00	41.3728	9.9	...	...	...	6°019	+46°490	1'25	40.3571	9.8	...	
M*	22°043	+35°529	1'00	40.3550	10.4	...	...	...	13°244	-28°060	-4	...	...	...	*	...	5°997	+6°605	1'20	40.3572	9.8	...	
...	21°690	-25°926	-4	B	...	...	...	...	13°215	+16°943	-4	M	...	...	...	...	5°632	+40°095	-1	...	...	...	
...	-21°689	+1°778	-1	M	...	...	...	...	-13°114	+17°954	0'65	40.3559	10.4	...	...	...	-5°570	+28°414	0'85	40.3573	10.4	...	
...	21°630	+57°853	-4	M	...	...	...	...	13°012	+42°742	0'90	40.3560	10.4	M	...	...	4°977	+24°662	0'70	40.3574	10.5	...	
...	21°204	-18°761	-1	...	...	...	...	*	12°922	-13°968	1'10	41.3729	9.8	...	...	...	4°899	-5°979	-3	A	...	...	
...	21°064	+35°367	-3	M	...	...	...	...	12°562	-0°452	-3	A	...	...	...	...	4°830	-39°934	-4	C	...	...	
*	20°986	-39°903	1'05	41.3713	10.0	...	...	...	12°388	+6°206	0'90	40.3561	10.0	...	...	...	4°821	+34°092	0'70	40.3575	10.2	...	
...	-20°755	+9°295	-4	M	...	S*	...	...	-12°349	-10°957	1'40	41.3730	9.2	*	...	...	-4°703	+13°994	1'25	40.3576	9.6	...	
*	20°749	+29°837	1'20	40.3551	9.8	...	...	...	12°135	+39°464	1'00	40.3563	10.0	*	...	...	4°649	-29°182	1'20	41.3743	9.8	...	
...	20°707	-10°798	0'65	...	...	*	...	...	12°112	+14°095	1'30	40.3562	9.0	...	...	...	4°432	-8°031	-4	C	...	...	
...	20°678	-18°189	-2	...	...	...	...	...	11°954	-52°096	0'90	41.3731	10.4	...	...	...	4°378	-27°350	-4	...	...	...	
...	20°663	-54°725	-2	...	...	*	...	...	11°930	+45°539	1'05	40.3564	10.0	...	...	...	4°325	+20°111	-3	M	...	...	
...	-20°650	+10°261	-3	M	...	*	...	...	-11°478	-25°891	1'00	41.3732	10.0	*	...	...	-4°201	-2°460	2'00	40.3577	9.0	...	
...	20°650	-15°480	1'05	41.3714	10.2	M	...	...	11°326	+32°072	0'70	40.3566	10.5	...	...	...	4°192	-46°470	-3	41.3744	10.5	...	
...	20°464	+49°904	-4	M	...	...	...	...	11°291	+36°790	-4	M	...	...	...	...	4°131	+42°756	0'65	M	...	...	
...	20°365	+43°942	-4	M	...	*	...	...	11°286	+17°994	1'20	40.3565	9.7	...	...	...	4°097	+20°421	-4	M	...	...	
...	20°341	-41°920	-4	...	...	*	...	...	11°281	-28°693	1'30	41.3733	9.4	...	...	...	3°857	-20°279	-3	...	...	...	

451-510						511-570						571-630					
Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.	-1.	No.	Mag.		x.	y.	-1.	No.	Mag.		x.	y.	-1.	No.	Mag.
*	-3'806	-43'747	1'05	41.3745	10'2	...	+3'988	-34'076	-4	...	...	†	+13'184	+55'246	0'90	39.3641	10'2
...	3'687	+41'474	1'20	40.3578	9'8	...	4'251	+21'976	-4	m	...	...	13'285	-41'903	0'70	41.3773	10'3
*	3'573	-33'855	1'30	41.3746	9'7	...	4'471	-28'006	0'70	41.3755	10'5	...	13'543	-18'357	-4	...	...
*	3'424	+43'336	1'05	40.3579	10'0	...	4'525	-40'621	-4	a	...	...	13'770	-25'662	-3	...	...
...	3'347	+27'096	-4	M	...	...	4'770	-43'495	-2	...	...	*	13'876	+9'620	1'55	40.3605	9'2
*	-3'240	+50'134	1'25	40.3580	9'7	...	+4'995	-52'707	1'50	41.3756	9'0	...	+13'872	-28'368	-1	...	...
†	3'201	-59'369	-4	...	...	...	5'498	-8'684	-4	b	...	...	14'176	+2'665	-2	m	...
...	2'898	-15'426	-4	B m	...	...	5'606	-8'521	1'00	41.3757	10'2	...	14'177	+37'665	0'75	40.3606	10'5
...	2'720	+26'318	-2	M	...	*	5'861	+23'125	1'10	40.3595	9'8	...	14'210	+14'233	-4	m	...
...	2'702	+51'181	-4	M	...	...	6'004	+17'729	-4	m	...	...	14'271	-46'581	-2	41.3776	10'5
*	-2'110	+34'377	1'10	40.3581	10'2	†	+6'628	+40'261	-2	m	...	*	+14'470	-42'004	1'00	41.3777	10'4
...	1'926	+56'034	-3	M	...	m	6'719	+3'394	0'75	40.3596	10'4	...	14'552	+32'224	-2	m	...
...	1'888	+40'848	-4	M	...	...	6'734	-41'438	-3	41.3758	10'4	*	14'574	-56'277	1'20	41.3778	10'2
...	1'786	+47'966	-4	M	...	*	7'103	-23'782	1'00	41.3759	10'0	...	14'850	+8'375	1'40	40.3607	9'3
...	1'779	+45'930	-4	M	...	...	7'155	+53'895	-4	m	...	...	14'976	+17'036	-4	m	...
*	-1'694	+24'704	1'30	40.3582	9'4	...	+7'301	-51'284	-4	...	...	...	+14'982	-5'631	-4	c	...
...	1'593	+47'531	-3	M	...	...	7'306	-8'718	0'65	41.3760	10'5	...	15'322	+50'990	-4	m	...
...	1'487	+38'342	-3	M	...	...	7'398	-36'623	-4	...	...	*	15'431	-46'654	1'45	41.3779	9'4
*	1'375	-45'331	1'10	41.3747	10'2	S*	7'544	-28'324	2'65	41.3761	8'2	...	15'589	-52'824	-4	...	...
...	1'337	+3'998	-3	M	...	...	7'565	+28'953	-3	m	...	*	15'833	+29'631	1'30	40.3608	9'4
...	-1'292	+50'634	-3	M	...	...	+7'569	-23'252	0'90	41.3762	10'0	...	+15'863	-32'892	-3	...	...
...	1'261	-51'634	-4	M	...	*	7'574	+24'602	1'60	40.3597	9'0	...	15'900	-8'271	-3	b	...
...	1'242	-25'742	-3	...	...	...	7'789	+48'242	-4	m	...	*	16'012	+3'604	1'20	40.3609	9'7
...	1'236	+21'180	-3	M	...	*	7'864	-14'099	1'00	41.3763	10'2	...	16'080	-18'880	-1	...	...
...	1'147	+36'009	1'15	40.3583	9'9	...	7'918	-12'664	-4	...	...	...	16'087	+55'058	-4	m	...
...	-1'129	-35'420	-3	...	...	...	+7'919	+23'868	-4	m	...	...	+16'126	-3'480	0'65	40.3610	10'4
*	0'929	+51'694	1'30	40.3584	9'6	...	8'014	-22'269	-4	a	...	...	16'133	-7'054	-3	...	...
...	0'752	-47'587	-2	...	...	...	8'124	+32'304	-2	m	...	*	16'546	+55'551	1'30	39.3645	9'5
...	0'688	-39'217	-4	B m	...	...	8'217	-30'544	-4	...	...	...	16'787	+47'585	-2	m	...
...	0'478	-43'153	-4	A m	...	...	8'322	+58'377	1'05	39.3634	10'0	...	16'951	-42'696	-3	...	...
*	-0'361	-41'815	1'10	41.3748	10'4	...	+8'618	+26'447	0'70	m	...	...	+17'276	-29'342	-4	...	...
...	0'310	+9'048	-3	M	...	*	9'165	+52'384	1'10	40.3598	9'5	...	17'301	-9'702	-4	a	...
...	0'280	+24'899	-2	M	...	...	9'213	+27'089	-4	m	...	...	17'400	-18'766	0'80	41.3780	10'4
*	0'268	+52'480	1'10	40.3585	10'0	...	9'318	+18'740	0'90	40.3599	10'2	...	17'418	+11'530	-4	m	...
...	-0'188	+55'310	-4	M	...	*	9'332	-42'555	1'00	41.3764	10'0	*	17'487	+19'469	1'25	40.3611	9'8
...	+0'299	+44'491	1'60	40.3586	8'4	m	+9'563	+7'377	0'70	40.3600	10'5	...	+17'560	+2'185	-2	m	...
...	0'536	+22'968	-4	m	...	...	9'702	-17'202	-3	...	...	...	17'746	+52'298	-4	m	...
...	0'729	+48'193	-2	m	...	...	9'986	-42'613	-4	...	...	...	17'830	-31'306	0'70	...	...
...	0'903	+59'170	-4	m	...	†	10'188	+52'887	1'30	40.3601	9'2	...	18'376	+14'757	-4	m	...
m	0'909	+22'905	0'70	40.3587	10'5	...	10'519	+40'481	-3	m	...	...	18'597	+28'270	-4	m	...
...	+1'196	-17'240	-3	41.3749	10'5	...	+10'872	+25'681	-4	m	...	*	+18'652	-43'273	2'00	41.3781	8'6
...	1'224	+22'759	1'00	40.3588	10'0	*	10'932	+24'431	2'30	40.3602	8'5	m	18'681	+8'035	0'85	40.3612	10'0
*	1'517	+29'835	1'00	40.3589	10'0	...	11'016	-42'943	0'85	41.3765	10'5	*	18'744	+14'158	1'40	40.3613	8'8
...	1'561	+6'267	-3	m	...	...	11'322	-39'143	-1	...	...	...	18'837	+28'159	-2	m	...
†	1'562	-9'527	1'10	41.3750	9'8	...	11'333	-13'851	-3	...	...	*	19'044	+19'073	1'15	40.3614	10'0
...	+1'858	+52'524	0'75	40.3590	10'5	†	+11'692	-29'501	0'75	41.3767	10'5	...	+19'101	-18'876	-3	...	...
*	2'105	-16'775	1'30	41.3751	9'8	...	11'711	-44'971	0'80	41.3768	10'5	...	19'237	-37'739	-4	...	...
m	2'178	+37'338	-1	40.3591	10'4	...	11'807	+24'217	-4	m	...	*	19'275	+37'378	1'20	40.3615	9'8
...	2'324	-26'152	-1	41.3752	10'5	...	11'940	+46'635	-4	m	...	...	19'396	-2'057	-4	b	...
...	2'611	-20'866	-3	m	...	...	12'006	-43'146	0'65	41.3769	10'5	*	19'451	+0'903	1'30	40.3616	9'5
...	+2'939	-9'708	-4	M c	...	...	+12'169	-6'700	-4	d	...	...	+19'454	+20'513	-4	m	...
m	3'001	+21'335	0'80	40.3592	10'4	*	12'203	+19'698	1'10	40.3603	10'0	...	19'611	+28'050	-4	m	...
...	3'149	+32'402	-4	m	...	*	12'399	-41'989	1'00	41.3771	10'5	...	19'874	-38'164	0'70	41.3782	10'5
...	3'285	-15'932	-1	...	...	*	12'459	-14'444	1'35	41.3770	9'8	...	19'897	+14'005	-2	m	...
...	3'295	-19'683	0'70	41.3753	10'4	...	12'621	-1'068	-3	b	...	...	19'933	+6'032	-3	m	...
...	+3'387	-42'806	0'70	41.3754	10'5	*	+12'692	+22'067	1'30	40.3604	9'5	...	+20'018	-5'688	-2	...	...
...	3'465	-38'941	-4	M b	...	*	12'721	-6'853	1'25	41.3772	9'9	m	20'219	+16'102	0'70	40.3617	10'5
...	3'489	-36'832	-4	M	...	...	12'942	-16'214	-2	...	...	†	20'239	+58'229	5'50	39.3651	4'7
...	3'899	-5'819	1'00	40.3594	10'0	...	13'028	-51'670	0'70	...	...	*	20'275	+2'578	1'80	40.3619	8'6
*	3'964	+39'921	1'60	40.3593	9'0	...	13'125	+18'525	-2	m	...	*	20'293	+10'037	1'15	40.3618	9'7

631-690						691-750						751-810					
Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.	- I.	No.	Mag.		x.	y.	- I.	No.	Mag.		x.	y.	- I.	No.	Mag.
...	+20°546	-12°557	-3	...	...	m	+29°737	+19°316	0°70	40.3632	10°5	S *	+40°239	-48°796	2°00	41.3815	8·8
*	20°600	+2°793	1°30	40.3620	9·3	†	30°058	+2°536	1°20	40.3633	9°5	...	40°418	+32°027	-3	m	...
...	20°891	+21°830	-4	m	...	...	30°160	-53°056	-1	41.3797	10°5	*	40°473	-54°679	1°30	41.3817	9·8
...	21°257	+48°062	-4	m	...	...	30°265	-20°664	-2	...	...	*	40°653	+8°407	1°10	40.3647	10°0
...	21°494	-0°102	-4	a	...	...	30°491	-41°655	-4	...	...	m	40°729	+29°343	0°70	40.3646	10°5
...	+21°554	-37°421	0°90	41.3784	10·2	...	+30°510	+14°246	-4	m	...	*	+41°030	+1°988	1°20	40.3649	9·6
...	21°582	+43°283	-4	m	...	...	30°685	-26°604	-3	...	...	...	41°056	-26°316	-3	...	...
*	21°587	-9°544	1°00	41.3783	9·9	...	30°783	+43°000	-3	m	...	...	41°106	+3°731	0°65	m	...
...	21°815	-1°507	-3	b	...	...	31°137	+25°677	0°85	40.3634	10°4	...	41°160	-40°373	-4	a	...
*	22°132	-48°604	1°00	41.3787	10°4	...	31°162	-12°644	0°75	41.3798	10°5	...	41°422	-18°148	-1	...	...
*	+22°142	-11°329	1°10	41.3785	9·9	*	+31°212	-27°510	1°10	41.3799	10°0	*	+41°480	+47°789	1°40	40.3648	9·2
*	22°211	-22°863	1°00	41.3786	10°0	...	31°498	-21°145	-2	...	...	...	41°873	+43°381	0°90	40.3650	10°2
...	22°325	+59°246	-4	m	...	*	31°498	-28°752	1°30	41.3800	9°4	m	41°961	+11°097	0°70	40.3653	10°5
...	22°771	+29°008	-4	m	...	...	31°927	-30°881	-4	...	...	...	41°997	+25°569	0°90	40.3651	10°5
...	23°210	+52°043	0°80	40.3621	10°2	...	32°017	-28°220	-4	...	...	...	42°170	+35°425	0°80	40.3652	10°4
...	+23°388	+29°054	-1	m	...	...	+32°072	-47°926	0°75	41.3802	10°5	...	+42°496	-38°013	-4	...	...
...	23°553	-37°652	-4	...	...	...	32°214	-2°315	0°70	...	...	...	42°651	-20°888	0°85	41.3818	10°5
...	23°808	-41°724	-2	...	...	*	32°362	+34°079	1°20	40.3635	9·8	*	42°753	-37°215	1°40	41.3819	9·3
...	23°829	-17°658	-4	...	...	...	32°471	-1°725	-2	...	...	...	42°873	+28°031	0°90	40.3654	10°5
...	23°923	+31°841	-3	m	...	...	32°531	+57°161	0°70	39.3667	10°5	*	43°046	-34°255	1°60	41.3820	9°0
...	+23°929	+25°852	-4	m	...	...	+33°098	+28°423	-4	m	...	...	+43°353	+12°796	0°80	40.3655	10°4
...	24°090	+27°224	0°90	...	...	...	33°109	+2°988	0°70	m	...	...	43°395	+18°450	-3	m	...
*	24°208	+41°075	1°00	40.3622	10°0	...	33°135	-38°774	-2	...	...	...	43°409	-51°528	-4	...	...
...	24°363	-3°565	-4	...	...	*	33°182	-16°281	1°15	41.3803	9·8	...	43°569	-33°331	-4	...	...
...	24°416	-46°314	-4	a	...	*	33°220	-21°187	1°30	41.3805	9·7	*	43°729	-55°214	1°00	41.3821	10°0
*	+24°667	-27°235	1°30	41.3788	9·4	*	+33°303	+2°751	2°00	40.3636	8·6	...	+43°766	-1°581	-4	...	...
...	24°739	+53°384	0°90	40.3623	10°0	...	33°304	+41°515	-3	m	...	...	43°819	+21°202	-3	m	...
†	25°140	-41°165	0°70	41.3790	10°4	†	33°482	-24°503	0°75	41.3806	10°5	...	44°120	-58°908	-4	...	...
...	25°227	-14°072	-1	41.3789	10°5	...	33°516	+31°386	-3	m	...	...	44°159	-3°650	0°80	40.3656	10°5
*	25°262	-38°639	1°30	41.3791	9·5	...	33°555	+16°078	-4	m	...	*	44°431	-30°624	1°10	41.3823	10°0
...	+25°320	-37°799	-4	...	...	...	+34°924	+34°625	-4	m	...	...	+45°263	-5°325	0°75	40.3657	10°5
*	25°545	+21°029	1°00	40.3624	10°0	†	35°083	-39°881	1°20	41.3808	9·8	*	45°769	+13°644	1°00	40.3658	10°2
†	25°811	-54°441	0°80	41.3793	10°2	†	35°171	-54°446	1°05	41.3809	10°0	...	45°991	+20°488	-3	m	...
*	25°907	+5°261	1°00	40.3625	10°0	...	35°179	-49°910	-2	...	...	...	46°008	-10°402	-4	a	...
*	25°961	-9°156	1°00	41.3792	10°4	...	35°279	-10°895	0°70	...	...	*	46°105	-41°803	1°20	41.3824	9·9
*	+26°065	+57°298	1°10	39.3659	10°4	...	+35°360	-28°473	-2	...	...	...	+46°316	+28°629	-2	m	...
...	26°097	-21°791	0°70	...	...	...	35°436	-0°844	0°70	40.3637	10°5	...	46°536	+29°153	0°65	m	...
...	26°325	+22°079	-3	m	...	...	35°532	-6°728	-2	...	...	...	46°797	-11°828	-3	...	...
...	26°555	+20°160	-4	m	...	...	36°069	+21°284	0°70	40.3638	10°4	...	46°875	-54°306	-3	...	...
...	26°875	+21°020	-4	m	...	...	36°106	-14°025	-3	a	...	*	47°072	+45°941	1°20	40.3659	9·5
*	+27°057	+44°091	1°20	40.3626	9·7	*	+36°261	-51°534	1°20	41.3811	9·9	*	+47°237	+35°596	1°00	40.3660	10°2
...	27°322	+41°039	-1	m	...	...	36°311	+1°219	-4	m	...	*	47°256	+5°053	1°30	40.3661	9·5
...	27°412	+6°870	-2	m	...	*	36°420	-56°555	1°00	41.3812	10°4	...	47°603	-35°417	-4	...	...
*	27°549	+24°168	1°00	40.3627	9·9	...	37°171	-26°424	-1	...	...	...	47°606	-38°966	-2	...	...
*	27°928	+34°893	1°00	40.3628	9·9	...	37°399	-36°122	-3	...	...	m	47°653	+15°478	0°70	40.3662	10°5
*	+27°942	+34°686	1°00	40.3629	10°0	...	+37°549	-33°601	-1	...	...	...	+47°969	+41°758	-4	m	...
...	28°023	+37°977	-3	m	...	*	38°153	+36°964	1°00	40.3639	10°2	...	48°305	+10°436	-3	m	...
...	28°215	-19°822	0°80	...	...	...	38°267	+20°994	0°90	40.3641	10°4	...	48°336	+14°202	-4	m	...
*	28°226	-15°380	1°05	41.3794	10°0	S *	38°382	+47°407	3°60	40.3640	7·3	...	48°537	+7°542	-3	m	...
...	28°399	+23°403	-4	m	...	...	38°392	+6°003	-4	m	...	*	48°585	+2°212	1°00	40.3664	10°2
...	+28°428	-0°599	-3	c	...	*	+38°670	+57°841	1°30	39.3675	9·8	*	+48°881	+39°860	1°10	40.3663	9·8
...	28°449	-8°062	-4	b	...	m	38°741	+5°005	0°75	40.3643	10°4	...	49°302	+8°752	-4	m	...
*	28°824	-27°936	2°80	41.3795	8·4	*	38°837	+25°158	1°20	40.3642	9·9	...	49°375	+24°307	0°65	40.3665	10°4
*	28°871	+49°835	1°20	40.3630	9·8	...	38°931	-2°206	-4	c	...	*	49°764	+41°660	2°00	40.3666	9°0
...	29°003	-1°656	-2	a	...	...	38°999	-6°960	-2	a	...	...	49°947	+31°151	-4	m	...
...	+29°250	+50°158	-4	m	...	*	+39°566	+52°505	1°60	40.3644	9°0	†	+49°984	-20°589	-4	...	...
...	29°595	+25°822	-4	m	...	S *	39°833	+15°555	2°40	40.3645	8°0	†	49°986	-10°130	-4	...	...
*	29°631	+46°009	1°20	40.3631	9·8	...	39°961	-47°487	0°80	41.3814	10°2	...	50°242	+3°550	-3	m	...
...	29°676	-51°639	-4	...	...	†	40°102	-50°653	-2	41.3816	10°4	...	50°608	+48°083	-2	40.3667	10°5
...	29°733	+5°220	-4	m	...	*	40°168	-13°116	1°20	41.3813	9·8	*	50°629	-8°662	1°05	41.3825	10°2

Notes.		Co-ordinates.		Diam.	C.P.D.		Notes.		Co-ordinates.		Diam.	C.P.D.							
		x.	y.		-1.	No.	Mag.			x.		y.	-1.	No.	Mag.				
811-830						831-850						851-865							
*		+50'976	+23'885	1'20	40.3668	9'4	...	+	54'592	-40'007	-3	...	*		+58'437	-42'943	1'20	41.3838	10'2
...		50'998	+21'467	-4	m	...	*		54'724	-4'979	1'20	40.3676	10'0	...		58'581	-1'047	-2	...
*		51'032	-51'662	1'20	41.3826	9'9	†		54'954	+22'330	1'25	40.3675	9'4	...		58'658	-29'715	-4	...
...		51'257	+14'211	-4	m	...	*		55'107	-4'670	1'10	40.3677	9'9	...		58'679	+47'865	-2	40.3680
...		51'800	+30'517	0'80	40.3669	10'5	...		55'162	-12'088	-3	e	...	...		58'763	-9'183	0'80	41.3837
†		+51'837	-54'502	1'40	41.3828	9'3	*		+55'439	-3'237	1'00	40.3678	10'2	*		+58'845	+48'073	1'50	40.3681
†		51'849	-54'415	-4	...	...	...		55'727	-32'999	-4	e	...	...		59'084	-37'103	-3	...
*		51'878	-47'223	1'60	41.3827	9'0	...		55'905	-0'383	-3	m	...	*		59'166	-44'059	1'00	41.3839
*		52'548	-4'688	1'00	40.3672	10'2	†		56'232	+45'278	1'20	40.3679	9'8	...		59'229	+32'740	-2	40.3682
*		52'658	+21'113	1'10	40.3671	10'0	...		56'335	-44'818	0'70	41.3831	10'4	...		59'270	+29'749	-3	e
...		+52'845	+19'278	-4	m	...	*		+56'976	-48'159	1'30	41.3832	9'9	...		+59'323	+28'861	0'65	40.3683
m		52'905	+36'442	0'70	40.3670	10'5	...		57'169	-0'574	-2	...	...	*		59'324	-50'412	1'50	41.3840
...		53'138	-24'162	-2	...	...	...		57'230	+37'825	-4	e	...	...		59'832	+22'529	0'80	40.3684
...		53'388	+23'290	1'00	40.3673	10'4	...		57'609	-25'107	1'30	41.3834	9'9	...		59'834	-11'058	-4	...
...		53'502	-9'700	0'85	41.3829	10'5	...		57'677	-9'232	1'00	41.3833	10'4	...		59'944	-1'965	-3	e
*		+53'752	+44'398	1'10	40.3674	10'0	...		+57'697	-43'347	1'00	41.3836	10'2	†					...
*		53'772	-38'441	1'00	41.3830	10'4	...		57'763	-31'517	-2	41.3835	10'5						
...		54'065	-32'353	-2	...	...	...		57'808	+11'092	-3	e	...						
...		54'072	-39'571	-4	...	...	...		57'932	-0'753	-2	...	...						
...		54'248	+37'828	-4	m	...	...		58'343	-16'173	-3	...	...						

1-30						31-60						61-90					
†	-59'814	-54'624	1'45	41.3828	9'3	†	-54'861	-48'137	1'20	41.3832	9'9	...	-52'147	-9'816	0'65	41.3842	10'5
...	59'798	-54'500	-3	...	...	†	54'834	-46'338	-5	...	...	...	52'069	-23'880	-5	A	...
...	59'447	-9'793	0'75	41.3829	10'5	†	54'817	-42'366	-5	A	...	...	52'068	+28'471	1'95	40.3689	...
...	59'403	-24'258	-2	...	...	...	54'795	+29'807	-3	E	...	...	51'847	+24'752	-5	M	...
*	58'919	+22'269	1'40	40.3675	9'4	E	54'730	+28'925	0'65	40.3683	10'5	...	51'595	-5'183	-3	A	...
...	-58'461	+8'314	-5	M	...	...	-54'629	+1'004	-2	...	...	*	-51'515	+58'450	3'00	39.3712	8'1
...	58'356	-38'514	0'85	41.3830	10'4	...	54'567	-31'482	0'65	41.3835	10'5	*	51'502	+35'682	1'20	40.3690	9'9
†	58'351	-5'048	1'10	40.3676	10'0	...	54'430	-16'125	-2	...	...	...	51'332	+18'350	-3	M	...
*	58'301	+45'254	1'15	40.3679	9'8	...	54'296	+38'448	-1	40.3685	10'5	...	51'129	+9'153	0'75	M	...
...	58'233	-32'417	-2	...	...	...	54'274	-43'303	0'90	41.3836	10'2	...	51'108	+0'112	0'85	M	...
...	-58'028	-39'642	-2	...	...	...	-54'205	-9'113	0'90	41.3837	10'5	*	-51'022	+41'391	1'10	40.3691	10'0
...	57'978	-4'713	1'10	40.3677	9'9	...	54'045	+22'603	0'90	40.3684	10'4	...	51'018	-45'549	-2	...	...
...	57'717	-12'127	-5	E	...	...	53'903	-13'878	-5	C	...	...	50'837	-17'189	0'70	41.3843	10'5
*	57'703	-3'276	1'00	40.3678	10'2	*	53'766	+34'390	1'10	40.3686	10'0	...	50'827	+6'284	-3	M	...
...	57'627	-5'339	-5	B	...	...	53'725	-29'646	-5	...	...	*	50'610	+18'167	1'80	40.3693	9'0
...	-57'492	-40'072	-2	...	...	...	-53'656	+21'631	-3	M	...	...	-50'609	+7'988	1'00	40.3692	10'0
...	57'311	-0'407	-1	...	...	*	53'565	-42'886	1'10	41.3838	10'2	...	50'263	-38'592	-3	A	...
...	57'098	+37'832	-5	E	...	...	53'280	-29'339	-5	B	...	...	50'207	-42'107	-4	...	...
...	56'947	+6'759	-5	M	...	...	53'226	-1'869	-2	E	...	...	50'195	-11'819	-5	B	...
...	56'551	-33'005	-3	E	...	S*	53'160	+22'976	1'90	40.3687	9'0	...	50'059	+46'383	-5	M	...
...	-56'051	-0'561	0'65	...	...	...	-53'094	-10'976	-3	...	...	...	-49'549	-27'825	-4	...	...
...	55'916	+47'916	-2	40.3680	10'0	...	53'081	-37'022	-1	...	...	*	49'535	+13'344	1'00	40.3694	10'0
*	55'768	+48'118	1'75	40.3681	9'2	...	52'806	-43'981	1'00	41.3839	10'4	...	49'439	-36'950	-3	...	...
...	55'750	+11'126	-3	E	...	...	52'660	-43'620	-5	A	...	...	49'424	-33'167	-3	...	...
...	55'739	+40'758	-5	M	...	...	52'547	-12'591	-4	...	...	...	49'313	-47'497	-4	...	...
†	-55'600	-44'813	0'65	41.3831	10'4	...	-52'478	+8'504	-3	M	...	...	-49'181	-58'268	-1	41.3845	10'4
*	55'294	-9'202	1'00	41.3833	10'4	S*	52'464	-21'386	1'93	41.3841	9'0	M	49'379	+1'967	0'70	40.3695	10'2
...	55'278	-0'729	0'65	...	...	...	52'462	-50'329	1'45	41.3840	9'4	...	48'804	-23'577	-5	A	...
†	54'953	+32'796	-2	40.3682	10'5	*	52'417	+1'153	2'25	40.3688	8'8	...	48'778	+26'175	-4	M	...
†	54'916	-25'087	1'20	41.3834	9'9	...	52'282	+15'741	-2	M	...	...	48'663	-49'006	-3	...	...

H measured from 1, 155, 419, 675, 892.
B " " 81, 287, 547, 779.

91-150						151-210						211-270					
Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.	- z.	No.	Mag.		x.	y.	- z.	No.	Mag.		x.	y.	- z.	No.	Mag.
...	-48°566	-41°810	-5	...	...	...	-40°862	+27°572	-5	M	...	...	-33°384	+27°726	-4	M	...
...	48°521	-3°846	-5	B	...	...	40°786	-32°283	-5	B	...	...	33°348	+46°558	0°70	M	...
*	48°431	-27°232	1°00	41.3846	9'9	...	40°692	+8°225	-5	M	...	*	33°290	+21°316	1°25	40.3722	9'6
...	48°413	-56°304	-5	...	...	S*	40°410	-1°867	2°80	40.3709	8'1	...	33°240	+17°196	-5	M	...
M	48°238	+0°415	0°65	40.3696	10'4	†	39°879	+1°942	-5	M	...	...	33°158	+6°377	-5	M	...
M	-48°217	+35°877	-3	...	...	*	-39°807	-33°788	1°00	41.3857	10'5	*	-32°839	+10°622	1°00	40.3723	10'0
M	48°103	+36°016	-4	40.3697	10'5	*	39°744	-0°489	1°60	40.3710	9'3	*	32°568	-47°704	1°10	41.3865	10'4
...	48°015	-20°481	-2	41.3847	10'5	...	39°716	-25°434	-5	A	...	...	32°532	+12°025	-5	M	...
...	47°910	+7°854	-1	M	...	...	39°589	-35°196	-4	A	...	...	32°524	+52°285	-5	M	...
*	47°694	-25°133	1°05	41.3848	10'0	*	39°271	+55°025	1°30	39.3728	9'8	*	32°466	-45°217	1°05	41.3866	10'4
...	-47°544	+11°527	-3	M	...	...	-39°115	+21°904	0°70	M	...	...	-32°460	+40°939	-5	M	...
...	47°499	+5°741	-1	M	...	...	38°943	+19°016	-5	M	...	...	32°415	+6°012	-3	M	...
...	47°495	-42°287	-4	...	...	...	38°939	+58°243	-2	...	...	...	32°372	-21°223	-4	A	...
...	47°299	-41°635	-5	...	...	...	38°886	-25°065	-5	B	...	...	32°153	-50°486	1°50	41.3867	9'7
...	47°212	-25°398	-3	...	...	...	38°835	+17°849	-1	M	...	*	32°081	-36°529	1°00	...	...
...	-47°096	+18°686	-1	M	...	...	-38°773	+12°242	0°70	M	...	*	-31°986	-22°822	1°05	41.3868	10'0
...	47°041	-54°135	-1	41.3849	10'5	S*	38°608	+44°513	2°13	40.3711	8'8	...	31°875	+16°462	1°20	40.3724	9'9
...	46°972	+17°964	-5	M	...	...	38°258	-24°585	-1	...	...	...	31°808	-27°943	-4	A	...
†	46°764	+34°871	-3	M	...	*	38°099	+38°607	1°30	40.3712	9'5	...	31°553	+28°714	-3	M	...
*	46°760	-1°215	1°50	40.3698	9'3	...	38°064	-40°468	-4	A	...	...	31°269	-29°771	-3	...	...
...	-46°728	-48°977	-5	A	...	...	-37°762	-54°673	-5	...	...	†	-31°107	-19°913	-4	...	...
...	46°546	+8°622	-5	M	...	...	37°659	-42°711	0°90	41.3858	10'5	...	30°988	+2°532	-4	M	...
*	46°252	+9°347	1°00	40.3699	10'0	...	37°619	+18°916	-5	M	...	*	30°969	+49°186	1°40	40.3725	9'6
...	46°038	-5°546	-5	C	...	...	37°519	+22°745	-5	M	...	...	30°780	-23°622	-5	B	...
*	46°034	-39°450	1°80	41.3850	9'3	...	37°358	+5°389	-2	M	...	...	30°738	-53°937	-4	...	...
...	-45°702	+26°596	0°70	40.3700	10'5	*	-37°067	-5°285	1°20	40.3713	9'8	...	-30°733	-18°220	-5	B	...
...	45°659	+23°805	-2	M	...	...	36°689	-38°099	0°70	...	...	...	30°572	-56°680	0°65	41.3869	10'5
...	45°574	+25°485	-2	M	...	...	36°668	+27°336	0°70	M	...	*	30°517	-24°584	2°00	41.3870	9'2
...	45°518	-20°506	-3	...	...	...	36°647	-45°508	0°75	41.3859	10'5	*	30°443	+24°249	2°05	40.3726	8'8
...	45°512	+28°554	-4	M	...	...	36°557	-43°070	1°10	41.3860	10'2	*	30°143	-57°139	1°00	41.3871	10'2
...	-45°501	+52°675	-3	40.3701	10'5	...	-36°398	-0°396	-3	A	...	†	-29°975	+47°095	-1	...	...
...	45°334	+19°618	-3	...	...	...	36°304	+56°760	-1	M	...	...	29°715	+36°512	-3	M	...
*	45°112	-40°623	2°10	41.3851	9'3	...	36°260	+12°495	-1	M	...	...	29°676	-46°028	2°00	41.3872	9'0
...	44°520	-40°242	-3	...	...	*	36°166	-42°486	1°00	41.3861	10'5	...	29°659	+45°325	0°65	M	...
*	44°441	+21°907	1°40	40.3702	9'7	*	36°149	+50°082	1°30	40.3714	9'4	...	29°577	-11°370	-4	A	...
...	-44°153	+33°551	-3	M	...	...	-36°054	-22°350	1°00	41.3862	10'5	...	-29°556	+12°691	-1	M	...
...	43°929	+30°852	-2	M	...	†	35°939	+24°885	0°75	40.3715	10'4	*	29°556	-12°607	1°15	41.3873	10'0
...	43°806	+37°569	0°70	40.3703	10'5	...	35°769	+7°358	1°40	40.3716	9'5	...	29°526	+49°084	-4	M	...
*	43°578	+28°944	1°55	40.3704	9'2	...	35°745	-31°471	-2	...	...	...	29°403	+33°454	-4	M	...
*	43°257	+38°985	1°00	40.3705	10'0	...	35°744	-47°200	-5	...	...	*	29°365	+0°215	1°35	40.3727	9'6
...	-43°001	-23°526	0°65	41.3852	10'4	...	-35°729	-6°233	-5	D	...	...	-29°352	-49°565	-5	A	...
*	42°906	+2°489	1°70	40.3706	9'2	...	35°632	-11°548	-5	C	...	...	29°305	+12°455	-3	M	...
...	42°875	-45°975	-3	...	...	...	35°527	+43°144	-1	40.3717	10'5	...	29°210	-14°805	-2	...	...
*	42°867	-36°800	1°00	41.3853	10'0	*	35°399	+33°111	1°05	40.3718	9'9	N	29°204	+50°270	0°65	40.3728	9'9
...	42°617	-26°369	-5	B	...	...	35°191	-38°297	-5	B	...	N*	29°179	+50°314	1°10	...	...
...	-42°411	-25°206	-5	B	...	...	-35°149	+11°652	-1	M	...	...	-29°150	+43°462	-3	M	...
...	42°356	+10°841	0°70	40.3707	10'5	*	34°716	+31°349	1°25	40.3719	9'8	...	29°069	+19°817	-1	M	...
†	42°342	-29°845	1°00	41.3854	9'9	*	34°466	-35°507	1°20	41.3864	10'2	...	28°834	+38°921	-5	M	...
...	42°304	+18°071	-5	M	...	...	34°464	+48°149	-5	M	...	...	28°667	+7°855	-5	M	...
...	42°064	-52°676	-5	...	...	...	34°436	-11°793	-2	...	...	...	28°612	-47°155	-3	A	...
...	-41°950	+0°094	-3	M	...	...	-34°298	+0°844	-3	M	...	...	-28°494	+56°215	-1	M	...
...	41°927	-7°611	-4	...	...	...	34°254	+6°040	0°90	40.3720	10'4	...	28°129	+56°609	-1	...	...
...	41°877	-38°613	-5	...	...	...	34°233	-41°772	-1	...	...	...	27°717	+3°732	-2	M	...
...	41°844	+34°004	-4	M	...	...	34°163	+50°458	-5	M	...	...	27°681	-51°655	-2	...	...
*	41°839	+31°649	1°00	40.3708	10'2	...	34°040	-56°379	0°65	...	...	...	27°359	-42°381	-3	...	...
†	-41°257	-54°800	-4	41.3855	10'5	...	-33°985	-22°334	-2	...	...	...	-27°163	+9°591	-5	M	...
...	41°211	-2°666	-3	...	...	*	33°898	-2°614	1°40	40.3721	9'7	*	27°120	+25°595	1°15	40.3729	10'0
...	41°096	-25°326	-5	C	...	...	33°689	-30°575	-4	A	...	...	26°988	-21°338	-4	A	...
...	40°993	-1°271	-3	...	...	...	33°504	-43°879	-1	...	...	...	26°919	+50°244	-5	M	...
*	40°888	-10°173	1°25	41.3856	9'8	...	33°389	+5°475	-5	M	...	...	26°869	+39°125	0°80	40.3730	10'5

254, 255. 40°58, mass.

Co-ordinates.						Diam.		C. P. D.		Co-ordinates.						Diam.		C. P. D.		Co-ordinates.						Diam.		C. P. D.	
Notes.	x.	y.	z.	No.	Mag.	Notes.	x.	y.	z.	No.	Mag.	Notes.	x.	y.	z.	No.	Mag.	Notes.	x.	y.	z.	No.	Mag.	Notes.	x.	y.	z.	No.	Mag.
271-330										331-390										391-450									
...	-26°691	-54°615	-4	...	...	M †	-20°082	+27°221	-2	40.3745	10°5	...	-13°196	+32°929	-3	M	...	...	-13°196	+32°929	-3	M	...	...	-13°196	+32°929	-3	M	...
...	26°606	+23°658	-3	M	...	...	19°586	-23°575	-3	...	...	...	13°184	-36°768	-3	...	...	...	13°184	-36°768	-3	...	...	...	13°184	-36°768	-3	...	...
*	26°475	+27°048	1°10	40.3731	10°0	...	19°575	-54°641	-3	...	...	...	13°043	-59°390	-5	A	...	...	13°043	-59°390	-5	A	...	...	13°043	-59°390	-5	A	...
*	26°374	+38°331	1°00	40.3732	10°2	...	19°444	-35°064	-3	...	...	...	12°892	-43°203	-5	A	...	...	12°892	-43°203	-5	A	...	...	12°892	-43°203	-5	A	...
*	26°039	-38°287	2°10	41.3875	9°0	M	19°426	+14°053	-1	40.3746	10°4	...	12°783	+18°207	-5	M	...	...	12°783	+18°207	-5	M	...	...	12°783	+18°207	-5	M	...
*	-25°984	-53°252	1°35	41.3876	10°0	...	-19°380	-52°950	-4	...	...	S *	-12°620	+56°454	2°55	39.3772	8°6	...	-12°620	+56°454	2°55	39.3772	8°6	...	-12°620	+56°454	2°55	39.3772	8°6
...	25°940	-17°692	0°80	41.3877	10°5	...	19°354	+58°680	-4	M	...	...	12°493	-30°971	-5	C	...	...	12°493	-30°971	-5	C	...	...	12°493	-30°971	-5	C	...
...	25°923	-19°488	-4	...	...	...	19°319	-23°685	-4	...	...	...	12°352	-18°006	-5	C	...	...	12°352	-18°006	-5	C	...	...	12°352	-18°006	-5	C	...
...	25°912	-17°744	-4	...	...	S *	19°301	-34°351	1°45	41.3888	9°3	...	12°324	+2°624	-5	M	...	...	12°324	+2°624	-5	M	...	...	12°324	+2°624	-5	M	...
*	25°873	+1°001	1°00	40.3733	10°0	...	19°194	+11°560	-4	M	...	...	12°310	+8°051	-2	M	...	...	12°310	+8°051	-2	M	...	...	12°310	+8°051	-2	M	...
...	-25°859	+12°583	-5	M	...	...	-18°817	-17°758	-5	B	...	...	-12°179	-21°793	0°70	41.3897	10°2	...	-12°179	-21°793	0°70	41.3897	10°2	...	-12°179	-21°793	0°70	41.3897	10°2
...	25°794	-23°782	-5	C	...	...	18°806	+46°380	-5	M	...	...	12°164	+48°906	-4	M	...	...	12°164	+48°906	-4	M	...	...	12°164	+48°906	-4	M	...
...	25°588	+22°057	1°10	40.3734	10°0	...	18°778	-53°831	-5	A	...	...	12°062	-57°046	-5	A	...	...	12°062	-57°046	-5	A	...	...	12°062	-57°046	-5	A	...
...	25°450	-9°382	-5	M	...	...	18°777	+45°655	-4	M	...	...	12°044	+39°741	-5	M	...	...	12°044	+39°741	-5	M	...	...	12°044	+39°741	-5	M	...
...	25°301	-57°373	-3	...	...	*	18°512	-10°212	1°20	41.3889	9°9	...	11°940	-30°505	-2	...	...	11°940	-30°505	-2	...	...	...	11°940	-30°505	-2	...	...	
†	-25°013	+55°191	1°65	39.3748	9°2	†	-18°401	-29°959	1°90	41.3891	9°2	...	-11°889	-23°773	-4	...	...	-11°889	-23°773	-4	...	...	...	-11°889	-23°773	-4	...	...	
...	24°834	-28°307	-5	C	...	...	18°387	-22°277	1°10	41.3890	9°9	...	11°784	-9°672	-4	...	...	11°784	-9°672	-4	...	...	...	11°784	-9°672	-4	...	...	
...	24°833	-53°439	-5	A	...	...	18°322	+47°15	0°65	40.3747	10°0	M	11°600	+19°397	-1	40.3758	10°5	...	11°600	+19°397	-1	40.3758	10°5	...	11°600	+19°397	-1	40.3758	10°5
...	24°625	-50°786	0°80	41.3878	10°2	...	18°154	-41°810	-4	...	...	...	11°549	-6°611	-5	M	...	...	11°549	-6°611	-5	M	...	...	11°549	-6°611	-5	M	...
S *	24°286	-57°415	1°68	41.3880	9°4	M	18°140	+11°157	-1	40.3748	10°2	...	11°519	+53°305	-3	M	...	...	11°519	+53°305	-3	M	...	...	11°519	+53°305	-3	M	...
...	-24°098	+4°404	-5	M	...	...	-18°138	+50°937	-5	M	...	...	-11°461	-2°062	-5	M	...	...	-11°461	-2°062	-5	M	...	...	-11°461	-2°062	-5	M	...
...	24°064	-48°807	-5	...	...	...	18°137	-7°401	-4	A	...	...	11°439	-30°532	-5	M	...	...	11°439	-30°532	-5	M	...	...	11°439	-30°532	-5	M	...
...	23°835	-50°448	-5	...	...	...	18°053	+52°115	-2	...	...	...	11°354	-12°219	-5	M	...	...	11°354	-12°219	-5	M	...	...	11°354	-12°219	-5	M	...
*	23°779	+51°867	1°75	40.3736	9°2	...	17°842	-15°394	-5	B	...	...	10°908	+9°293	-5	M	...	...	10°908	+9°293	-5	M	...	...	10°908	+9°293	-5	M	...
*	23°734	+16°622	1°20	40.3735	9°9	*	17°744	+28°165	1°50	40.3749	9°5	...	10°712	+24°237	1°00	40.3759	9°9	...	10°712	+24°237	1°00	40.3759	9°9	...	10°712	+24°237	1°00	40.3759	9°9
...	-23°483	-31°374	-4	...	...	...	-17°534	+40°703	0°70	40.3750	10°2	...	-10°628	+24°321	-5	M	...	...	-10°628	+24°321	-5	M	...	...	-10°628	+24°321	-5	M	...
...	23°409	-39°406	-3	...	...	...	17°501	-43°077	-3	...	...	...	10°488	-35°165	-1	...	...	10°488	-35°165	-1	...	...	...	10°488	-35°165	-1	...	...	
...	23°397	-31°656	-4	A	...	...	17°301	-48°596	-4	M	...	...	10°302	-38°330	-1	...	...	10°302	-38°330	-1	...	...	...	10°302	-38°330	-1	...	...	
...	23°264	+34°388	-5	M	...	...	17°282	-48°515	-4	...	...	†	10°029	+56°797	-4	M	...	...	10°029	+56°797	-4	M	...	...	10°029	+56°797	-4	M	...
...	23°165	+47°546	1°30	40.3737	9°6	...	17°059	+33°553	0°65	40.3751	10°5	...	9°752	-46°287	-5	A	...	...	9°752	-46°287	-5	A	...	...	9°752	-46°287	-5	A	...
...	-22°979	-41°424	-5	A	...	...	-16°981	-9°071	-4	A	...	...	-9°710	+56°799	-5	M	...	...	-9°710	+56°799	-5	M	...	...	-9°710	+56°799	-5	M	...
...	22°773	+49°086	-5	M	...	...	16°920	+15°587	1°30	40.3752	9°8	...	8°838	-54°684	-3	...	...	8°838	-54°684	-3	...	...	...	8°838	-54°684	-3	...	...	
...	22°590	+57°017	-5	M	...	...	16°883	+25°305	0°85	40.3753	10°0	...	8°678	-29°803	-5	C	...	...	8°678	-29°803	-5	C	...	...	8°678	-29°803	-5	C	...
...	22°484	-41°234	0°70	41.3881	10°4	...	16°731	+40°349	-2	M	...	...	8°599	+39°326	-3	M	...	...	8°599	+39°326	-3	M	...	...	8°599	+39°326	-3	M	...
...	22°434	+6°483	-5	M	...	...	16°671	-31°987	1°00	41.3892	10°0	...	8°550	-24°863	-4	A	...	...	8°550	-24°863	-4	A	...	...	8°550	-24°863	-4	A	...
*	-22°326	+5°784	1°00	40.3738	9°9	...	-16°314	+2°396	-4	M	...	...	-8°468	+56°014	-5	M	...	...	-8°468	+56°014	-5	M	...	...	-8°468	+56°014	-5	M	...
...	22°267	-32°189	1°00	41.3882	10°0	...	16°086	+33°503	-5	M	...	...	8°374	+52°893	-1	M	...	...	8°374	+52°893	-1	M	...	...	8°374	+52°893	-1	M	...
...	22°248	+21°173	-5	M	...	...	16°055	+53°746	0°90	39.3764	10°0	*	8°335	+49°681	1°00	40.3760	10°4	...	8°335	+49°681	1°00	40.3760	10°4	...	8°335	+49°681	1°00	40.3760	10°4
...	22°245	-14°289	-5	M	...	...	16°024	-3°505	-4	A	...	...	8°194	+49°106	1°10	40.3761	10°0	...	8°194	+49°106	1°10	40.3761	10°0	...	8°194	+49°106	1°10	40.3761	10°0
...	22°198	-33°549	-5	...	...	...	16°006	-8°142	0°65	41.3893	10°4	*	8°010	-42°839	1°25	41.3899	9°9	...	8°010	-42°839	1°25	41.3899	9°9	...	8°010	-42°839	1°25	41.3899	9°9
...	-22°127	-7°738	-4	C	...	...	-15°803	-18°853	-5	D	...	...	-7°653	-4°327	-3	B	...	...	-7°653	-4°327	-3	B	...	...	-7°653	-4°327	-3	B	...
M	22°016	+36°480	0°75	40.3739	10°0	...	15°343	+47°16	-5	M	...	...	7°180	+29°682	-5	M	...	...	7°180	+29°682	-5	M	...	...	7°180	+29°682	-5	M	...
...	21°984	-18°919	0°70	41.3883	10°2	†	15°044	+13°571	-5	M	...	...	7°110	+29°942	-4	M	...	...	7°110	+29°942	-4	M	...	...	7°110	+29°942	-4	M	...
*	21°937	+6°007	2°10	40.3740	9°0	†	14°960	-34°376	-4	...	...	...	7°002	-32°113	-5	B	...	...	7°002	-32°113	-5	B	...	...	7°002	-32°113	-5	B	...
...	21°896	+25°757	0°85	40.3741	10°0	...	14°880	+18°101	0°85	40.3754	10°2	...	6°860	+47°446	-1	M	...	...	6°860	+47°446	-1	M	...	...	6°860	+47°446	-1	M	...
...	-21°729	-21°425	1°25	41.3884	9°6	...	-14°751	+23°860	-4	M	...	...	-6°775	-53°527	-2	...	...	-6°775	-53°527	-2	...	...	...	-6°775	-53°527	-2	...	...	
...	21°439	-9°467	-4	C	...	...	14°429	-53°396	0°80	41.3894	10°4	...	6°762	-58°364	0°90	41.3901	10°3	...	6°762	-58°364	0°90	41.3901	10°3	...	6°762	-58°364	0°90	41.3901	10°3
*	21°428	-12°830	1°80	41.3885	9°4	...	14°416	+48°989	-3	M	...	*	6°747	-0°749	1°15	40.3762	10°0	...	6°747	-0°749	1°15	40.3762	10°0	...	6°747	-0°749	1°15	40.3762	10°0
...	21°425	-26°830	-4	...	...	...	14°308	-11°293	-5	M	...	*	5°884	-45°939	1°30	41.3902	9°8	...	5°884	-45°939	1°30	41.3902	9°8	...	5°884	-45°939	1°30	41.3902	9°8
...	21°165	+22°237	0°70	40.3742	10°2	M	14°272	+8°652	0°70	40.3755	10°5	...	5°607	-26°461	-2	...	...	5°607	-26°461	-2	...	...	...	5°607	-26°461	-2	...	...	
...	-21°046	+12°258	-5	M	...	...	-13°860	+18°208	-1	40.3756	10°5	...	-5°583	+11°842	-3	M	...	...	-5°583	+11°842	-3	M	...	...	-5°583°				

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.		- z.	No.		Mag.	x.		y.	- z.		No.	Mag.		x.	y.
451-510						511-570						571-630					
...	- 4'714	-13'221	- 5	M	...	...	+ 1'257	-38'311	- 5	M m	...	...	+ 8'002	- 4'855	- 5	m	...
■	4'590	+20'087	1'70	40.3764	9.2	*	1'558	+28'103	1'05	40.3776	10.0	...	8'413	+46'538	- 4	m	...
...	4'547	-44'147	- 5	B	...	■	1'595	+48'741	1'25	40.3775	9.9	...	8'444	+17'922	- 1	40.3786	10.3
*	4'463	+21'172	1'30	40.3765	9.8	*	1'911	+29'455	1'10	40.3777	10.0	...	8'453	-35'996	0.80	41.3921	9.9
...	4'310	+54'172	- 2	M	...	...	1'966	+ 8'211	- 2	m	...	...	8'457	-44'266	- 3	...	...
*	- 4'301	+47'388	1'50	40.3766	9.4	...	+ 1'966	-46'869	- 1	...	...	...	+ 8'491	+31'082	- 5	m	...
*	4'292	+ 0'971	2'30	40.3767	8.8	*	1'983	+37'945	1'10	40.3778	10.0	...	8'637	-44'468	- 3	...	...
*	4'243	-56'494	1'25	41.3904	9.8	...	2'087	+58'543	- 1	m	...	■	8'672	-38'337	1'65	41.3922	9.2
...	4'222	-20'682	- 5	B	...	*	2'113	-12'434	1'30	41.3915	9.7	...	8'794	-27'724	- 3	...	...
...	4'102	-22'203	- 5	C	...	...	2'141	-36'358	- 3	...	...	*	9'013	+37'737	3'00	40.3787	8.0
■	- 3'921	+32'248	1'15	40.3768	10.0	*	+ 2'239	+14'163	1'00	40.3779	10.2	*	+ 9'082	-52'507	1'30	41.3923	9.6
■	3'837	+59'717	1'00	39.3780	10.2	...	2'425	-47'196	- 4	M b	...	†	9'225	+39'931	- 5	m	...
...	3'796	-21'523	- 4	D	...	...	2'583	+26'677	- 3	m	...	...	9'227	-50'364	- 5	b	...
...	3'561	+53'990	0.80	39.3782	10.3	...	2'602	+ 8'092	- 5	m	...	...	9'478	-19'712	- 3	■	...
...	3'397	+29'620	- 3	M	...	...	2'650	+ 2'041	- 1	m	...	...	9'491	-21'991	- 5	c	...
...	- 3'298	- 6'974	0.65	m	...	...	+ 2'704	+20'684	- 5	m	...	...	+ 9'535	+35'040	0.70	40.3788	10.3
M	3'174	+20'989	0.75	40.3769	10.3	...	2'710	+51'085	- 3	m	...	*	9'623	-32'723	1'00	41.3924	10.0
...	3'147	-11'843	0.70	41.3905	10.3	*	2'744	-37'103	1'10	41.3916	9.8	...	9'658	+22'529	0.65	40.3789	10.2
...	3'117	+55'120	0.80	39.3783	10.3	...	2'892	+27'947	0.80	m	...	...	9'705	-32'249	- 5	b	...
*	2'922	+26'302	1'00	40.3770	10.2	...	2'938	+42'729	- 4	m	...	...	9'830	-39'327	- 5	b	...
...	- 2'838	-52'223	- 5	B m	...	...	+ 3'017	+ 9'289	0.90	40.3780	10.0	†	+ 9'963	+29'799	0.65	40.3790	10.3
*	2'829	-36'041	1'05	41.3906	10.0	...	3'177	+ 9'211	- 2	m	...	...	10'346	+14'501	- 5	m	...
...	2'546	-21'491	- 4	C m	...	...	3'234	+ 6'448	- 5	m	...	*	10'348	+51'024	1'10	40.3791	9.9
*	2'459	-44'284	1'70	41.3907	9.2	...	3'388	-48'604	- 3	M a	...	...	10'352	- 5'387	- 5	m	...
...	2'330	-59'597	- 3	m	...	†	3'476	-24'825	1'20	41.3917	9.5	...	10'387	-44'185	- 5	a	...
■	- 2'270	+43'253	1'30	40.3771	9.9	...	+ 4'119	+34'082	- 4	m	...	...	+10'506	+ 8'286	- 3	m	...
...	2'118	+ 8'838	- 1	M	...	...	4'265	+32'063	- 3	m	...	...	10'586	- 2'670	- 5	m	...
...	2'022	-17'431	0.65	...	...	...	4'284	+29'233	- 5	m	...	...	10'724	+57'785	- 5	m	...
...	1'952	+57'842	- 3	M	...	...	4'359	-41'841	- 1	c	...	...	10'861	-41'419	0.75	41.3925	10.3
...	1'860	-20'355	- 1	m	...	...	4'456	-18'556	0.80	...	...	...	10'893	+ 9'655	- 5	m	...
...	- 1'763	+49'326	- 4	M	...	...	+ 4'572	+52'837	- 3	m	...	...	+10'971	-32'888	- 5	d	...
...	1'756	-39'132	- 3	A m	...	...	4'701	-41'902	- 1	a	...	...	11'049	-49'008	- 3	...	...
...	1'613	+57'504	- 4	M	...	...	4'702	+33'049	0.80	40.3781	10.3	...	11'272	+42'483	- 5	m	...
■	1'499	- 5'835	1'10	40.3772	10.2	...	4'727	+44'602	- 5	m	...	...	11'415	+42'728	0.70	40.3792	10.2
...	1'430	-24'628	0.90	41.3908	10.3	■	4'727	-13'057	1'05	...	...	...	11'521	+ 2'136	- 5	m	...
■	- 1'096	-46'078	1'00	41.3909	10.2	...	+ 4'820	-47'875	- 5	b	...	...	+11'633	+23'853	- 5	m	...
...	0'981	+54'138	- 5	M	...	†	4'962	+46'672	2.80	40.3782	8.2	†	12'002	-34'849	2.80	41.3926	8.9
†	0'808	+39'830	- 5	M	...	...	5'070	+56'598	0.75	39.3795	10.2	...	12'131	+44'428	- 5	m	...
...	0'798	+47'185	- 5	M	...	...	5'155	+34'669	0.65	40.3783	10.3	...	12'345	+38'271	- 3	...	...
...	0'717	+13'090	- 5	M	...	...	5'261	+41'070	- 4	m	...	...	12'673	-23'306	- 2	...	...
■	- 0'549	-50'929	1'30	41.3910	9.6	...	+ 5'481	- 7'308	- 5	m	...	...	+12'675	+20'988	0.65	40.3793	10.2
...	0'461	+28'270	- 5	M	...	...	5'524	-16'389	- 3	...	...	...	12'719	+ 6'822	- 5	m	...
...	0'460	+27'120	- 4	M	...	...	5'843	+37'601	- 4	m	...	...	12'797	+24'076	0.80	40.3794	10.2
■	0'441	-59'314	1'10	41.3911	10.0	*	6'085	+22'635	1'10	40.3784	9.7	...	12'862	-32'805	- 4	...	...
†	- 0'129	- 9'453	1'00	41.3912	10.0	...	6'087	+11'538	- 3	m	...	...	12'873	+52'322	- 4	m	...
...	+ 0'051	-16'153	- 1	...	...	...	+ 6'104	-23'000	- 4	b	...	...	+13'042	+31'490	- 1	...	...
...	0'119	-22'928	- 2	m	...	*	6'222	- 6'299	1'30	40.3785	9.6	...	13'111	- 5'271	0.65	...	...
■	0'151	+13'832	1'60	40.3773	9.4	...	6'377	+13'553	- 4	m	...	...	13'243	- 0'770	- 4	m	...
...	0'174	-25'185	- 5	M m	...	...	6'655	-13'904	- 5	m	...	■	13'286	+15'591	2.90	40.3795	8.2
...	0'195	-54'477	- 4	m	...	*	6'703	- 7'777	2'10	41.3918	8.9	...	13'298	+35'772	- 5	m	...
...	+ 0'301	-46'584	- 5	M d	...	...	+ 6'966	-24'629	- 4	b	...	...	+13'371	-46'030	- 4	a	...
*	0'437	+35'560	1'65	40.3774	9.4	...	7'107	-20'730	- 5	m	...	...	13'384	-33'603	- 4	...	...
...	0'439	-45'461	- 4	B m	...	...	7'125	-30'249	- 2	...	...	...	13'464	-58'409	0.80	41.3927	10.3
...	0'614	+10'724	- 5	m	...	...	7'292	-15'674	- 5	m	...	...	13'496	-45'800	0.75	41.3928	10.2
...	0'821	+ 7'589	- 4	m	...	...	7'340	+ 0'339	- 5	m	...	...	13'698	-12'730	- 5	m	...
...	+ 0'900	-21'224	- 5	M m	...	...	+ 7'361	+54'751	- 5	m	...	...	+13'808	-56'281	0.70	...	...
S *	0'977	-18'922	2'35	41.3914	8.9	...	7'407	+47'508	- 5	m	...	...	14'078	+41'820	- 5	m	...
...	1'083	+12'439	- 4	m	...	*	7'863	-12'397	2'00	41.3920	8.1	■	14'198	+22'482	1'30	40.3796	9.6
...	1'128	+12'374	- 3	m	...	*	7'929	-12'303	2'33	...	...	...	14'275	-24'672	- 3	...	...
...	1'233	+51'554	- 2	m	...	...	7'950	+47'894	- 5	m	...	...	14'373	+20'148	- 5	m	...

631-690						691-750						751-810					
Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	<i>x.</i>	<i>y.</i>	<i>z.</i>	No.	Mag.		<i>x.</i>	<i>y.</i>	<i>z.</i>	No.	Mag.		<i>x.</i>	<i>y.</i>	<i>z.</i>	No.	Mag.
...	+14°504	+19°772	-4	...	...	...	+23°041	+55°508	-5	<i>m</i>	...	...	+30°679	-25°134	-5	<i>c</i>	...
...	14°536	+22°703	0°70	40.3797	10°2	*	23°207	+35°606	1°25	40.3804	9°8	...	30°707	-54°367	-2	<i>a</i>	...
...	15°358	-13°470	-5	<i>m</i>	...	...	23°331	-19°266	-5	<i>m</i>	...	...	30°725	-55°570	-2	...	...
...	15°666	-38°468	-1	...	...	...	23°674	-50°485	-4	...	...	†	30°815	-49°11	-5	<i>m</i>	...
...	15°731	-54°564	0°80	41.3929	10°3	...	23°743	-12°569	0°75	...	...	...	31°110	+41°053	-2	...	...
...	+15°816	-19°551	-2	...	...	...	+23°750	-58°169	-5	<i>m</i>	...	...	+31°162	+8°327	-5	<i>m</i>	...
...	15°936	+31°768	-5	<i>m</i>	...	...	23°783	-31°527	-3	<i>a</i>	...	...	31°399	+53°738	-5	<i>m</i>	...
...	16°043	-44°551	0°80	41.3930	10°3	...	24°240	+23°797	-4	<i>m</i>	...	*	31°402	-48°462	1°10	41.3948	9°9
...	16°243	+9°332	0°65	...	...	...	24°376	+14°872	-5	<i>m</i>	...	...	31°434	-38°784	-5	<i>b</i>	...
...	16°259	+30°350	-2	<i>m</i>	...	...	24°446	+30°473	-3	<i>m</i>	...	...	32°277	-5°363	-5	<i>m</i>	...
...	+16°347	+3°928	-5	<i>m</i>	...	...	+24°688	-16°123	0°70	...	...	...	+32°476	-22°526	-4	<i>b</i>	...
...	16°369	-44°429	-5	<i>c</i>	...	...	24°724	-42°430	-3	<i>a</i>	...	N *	32°647	-1°819	1°00	40.3811	9°7
...	16°472	-4°777	0°70	40.3798	10°3	...	25°121	+10°474	-5	<i>m</i>	...	N *	32°686	-1°871	1°20	40.3810	10°2
...	16°820	+58°001	-5	<i>m</i>	...	...	25°384	-30°442	0°70	...	...	*	32°839	+25°052	1°00	40.3810	10°2
...	16°926	-20°480	-4	<i>b</i>	...	*	25°428	+59°110	1°00	39.3820	9°9	...	33°035	-24°108	0°70	...	...
...	+17°004	+13°778	-5	<i>m</i>	...	...	+25°477	+31°995	-3	<i>m</i>	...	...	+33°105	-2°902	-4	<i>d</i>	...
...	17°079	-21°739	-3	...	...	...	25°839	-9°170	0°75	...	...	...	33°252	+32°030	-2	<i>m</i>	...
...	17°327	-12°291	-5	<i>m</i>	...	...	25°908	+12°778	-5	<i>m</i>	...	...	33°267	+12°713	-4	<i>m</i>	...
...	17°446	-13°450	0°90	41.3931	10°0	†	25°956	-10°004	-4	<i>b</i>	...	...	33°478	+37°243	-5	<i>m</i>	...
...	17°606	+13°021	-4	<i>m</i>	...	■	26°007	-6°158	1°35	40.3805	9°7	...	33°635	-32°481	0°85	...	...
...	+17°715	-2°785	-5	<i>c</i>	...	...	+26°150	+33°456	-5	<i>m</i>	...	...	+33°863	-21°939	-4	<i>b</i>	...
...	17°716	-3°106	-3	<i>a</i>	...	...	26°192	+8°043	-5	<i>m</i>	...	...	33°939	+20°928	0°75	...	...
...	17°762	-55°811	-5	<i>b</i>	...	...	26°246	+12°074	0°90	40.3806	10°3	S †	34°208	-49°763	3°63	41.3949	7°8
...	17°870	-39°560	-5	<i>b</i>	...	...	26°328	-52°490	-4	<i>a</i>	...	...	34°232	+11°610	-3	...	...
...	18°007	-12°043	-5	<i>m</i>	...	...	26°414	-52°655	0°90	41.3940	10°0	...	34°331	+5°391	-5	...	...
*	+18°287	+23°502	1°00	40.3799	10°0	...	+26°524	-52°000	0°70	41.3941	10°3	*	+34°347	+41°344	1°25	40.3812	9°9
...	18°334	+37°145	-4	<i>m</i>	...	...	26°618	+55°994	-3	<i>m</i>	...	■	34°375	+14°869	1°00	40.3813	10°3
...	18°418	+45°030	-2	...	...	*	26°751	-43°177	2°00	41.3942	9°0	...	34°564	+47°366	-5	<i>m</i>	...
...	18°457	+37°372	-5	<i>m</i>	...	...	26°787	-10°787	0°80	...	...	...	35°240	+2°101	-2	<i>m</i>	...
...	18°560	+12°838	-5	<i>m</i>	...	...	26°795	+33°647	-4	<i>m</i>	...	...	35°581	+40°285	-5	<i>m</i>	...
...	+18°737	+28°755	-2	<i>m</i>	...	...	+26°821	+8°701	-3	<i>m</i>	...	...	+35°583	+39°144	-2	...	...
...	18°807	-1°297	-1	...	...	...	26°865	+23°247	0°65	<i>m</i>	...	†	35°671	+49°797	2°10	40.3814	8°9
...	18°824	-56°774	-5	<i>c</i>	...	*	27°039	-31°404	2°80	41.3943	8°0	...	35°675	+21°770	-5	<i>m</i>	...
...	18°923	+24°529	-5	<i>m</i>	...	...	27°138	+20°444	-4	<i>m</i>	...	...	35°918	+20°752	-5	<i>m</i>	...
■	18°940	+43°636	1°15	40.3800	9°7	...	27°200	+11°224	0°65	<i>m</i>	...	...	36°107	-0°615	-4	<i>a</i>	...
...	+18°955	+11°225	-4	<i>m</i>	...	...	+27°278	-37°055	-4	...	...	...	+36°224	+9°555	-4	<i>m</i>	...
...	18°993	+34°058	-4	<i>m</i>	...	...	27°280	-31°027	-4	<i>b</i>	...	...	36°545	+0°963	0°80	40.3816	10°2
...	19°067	+29°714	-2	<i>m</i>	...	...	27°470	+41°717	-5	<i>m</i>	...	...	36°709	+22°759	0°75	40.3815	10°3
...	19°279	-22°053	-4	<i>b</i>	...	...	27°476	-4°795	0°90	40.3807	10°3	...	36°719	-31°694	-5	<i>b</i>	...
...	19°348	+42°354	-4	<i>m</i>	...	■	27°556	-57°614	1°85	41.3945	9°2	...	36°847	+43°625	-3	<i>m</i>	...
...	+19°586	-35°330	0°70	41.3932	10°2	*	+27°664	-39°340	2°70	41.3944	8°4	...	+36°873	+43°301	-3	...	...
■	19°714	-24°465	1°10	41.3933	9°9	■	27°862	-5°039	1°10	40.3808	9°9	...	36°981	-9°158	0°70	...	...
...	19°781	+26°494	-4	<i>m</i>	...	■	27°997	+53°508	1°15	39.3823	9°9	...	37°209	-42°667	-5	<i>m</i>	...
†	19°863	+2°511	-2	<i>m</i>	...	...	28°073	+11°663	-5	<i>m</i>	...	*	37°320	+27°706	1°80	40.3817	9°2
...	20°263	-47°645	0°90	41.3934	10°3	...	28°270	-39°322	0°65	...	...	...	37°434	+37°873	-3	<i>m</i>	...
...	+20°430	-32°550	-3	<i>a</i>	...	...	+28°376	+9°520	-3	<i>m</i>	...	...	+37°544	-23°883	-5	<i>m</i>	...
*	20°456	+54°055	2°20	39.3810	8°9	...	28°555	-27°337	0°70	...	...	...	37°565	+56°299	-5	<i>m</i>	...
*	20°658	-45°048	1°10	41.3935	10°2	*	28°770	-37°391	1°00	41.3946	10°2	...	37°624	+54°979	-4	...	...
...	20°812	+12°794	-5	<i>m</i>	...	...	28°880	-7°508	-4	<i>b</i>	...	...	37°750	-54°448	-5	<i>m</i>	...
...	20°874	-23°674	0°65	...	...	...	29°172	-17°585	-1	...	...	...	37°773	-31°742	-5	<i>c</i>	...
*	+21°114	-54°015	1°00	41.3936	10°2	...	+29°213	-20°107	-4	<i>b</i>	...	*	+38°016	+53°165	1°05	40.3818	9°9
*	21°414	+57°919	1°00	39.3812	10°0	...	29°408	-13°037	-5	<i>m</i>	...	...	38°106	-43°113	-4	...	...
...	21°483	+42°015	-2	<i>m</i>	...	...	29°777	-15°609	-2	<i>a</i>	...	...	38°695	-30°005	-4	<i>b</i>	...
...	21°645	+1°859	-5	<i>m</i>	...	*	30°175	+20°454	1°55	40.3809	9°4	...	38°786	-11°630	-2	...	...
...	21°702	+49°785	-5	<i>m</i>	...	...	30°250	-41°408	-3	<i>a</i>	...	†	38°877	-29°820	1°30	41.3951	9°5
...	+21°893	-28°391	0°80	41.3937	10°3	...	+30°254	-53°336	-4	<i>a</i>	...	...	+38°990	-23°181	-5	<i>b</i>	...
<i>m</i>	22°033	+1°430	0°85	40.3801	10°2	...	30°287	-46°764	-2	...	...	...	39°000	-7°168	-5	...	...
■	22°113	-24°537	1°00	41.3938	10°2	...	30°292	-51°745	-4	<i>a</i>	...	■	39°125	+33°846	1°25	40.3819	9°7
*	22°658	+39°644	1°35	40.3802	9°4	...	30°295	-51°378	-4	<i>a</i>	...	*	39°189	+15°667	1°60	40.3820	9°4
■	22°805	+20°710	1°00	40.3803	10°2	...	30°337	+21°483	-5	<i>m</i>	...	...	39°220	+58°974	-5	<i>m</i>	...

762, 763. 42°59, mass.

811-860						861-910						911-940					
Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.	- z.	No.	Mag.		x.	y.	- z.	No.	Mag.		x.	y.	- z.	No.	Mag.
...	+39°387	+19°855	- 5	m	...	S *	+45°561	-15°895	2·85	41·3957	8·6	*	+52°681	+44°281	1°00	40·3834	10·2
...	40°013	+49°205	- 5	m	...	...	45°622	-53°977	- 5	c	...	...	52°965	+47°640	- 5	m	...
...	40°250	-31°679	- 5	b	...	...	45°689	+48°933	0·70	40·3828	10·2	...	53°166	+44°042	- 5	m	...
...	40°271	-23°219	- 5	c	...	...	45°713	-27°355	- 5	...	...	■	53°344	-25°751	1°00	41·3968	10·0
...	40°445	+26°891	- 3	...	...	...	45°804	- 2°565	- 4	c	...	...	53°361	+51°970	- 4	m	...
■	+40°523	- 9°251	1°00	41·3952	9·9	*	+45°840	-47°622	1°40	41·3958	9·4	■	+53°601	+12°781	2°65	40·3838	8·4
...	40°551	+38°228	- 5	m	...	...	45°901	-38°893	- 5	■	...	...	53°872	-53°273	0°90	41·3969	10°0
...	40°643	+14°122	- 5	m	...	...	46°114	- 4°013	- 3	a	...	...	54°398	-25°765	- 5	a	...
*	40°835	-25°937	1°00	41·3953	9·8	■	46°250	-26°716	1°50	41·3959	9·4	...	54°518	-40°700	- 5	b	...
...	40°973	-22°077	0°70	...	...	...	46°399	+15°859	- 4	m	...	■	54°555	+36°357	1°15	40·3839	9·9
...	+41°179	-11°297	- 5	m	...	...	+46°453	- 5°799	0°80	...	...	...	+55°112	+25°644	0°65	...	...
...	41°215	-56°931	- 5	b	...	...	46°468	-34°573	- 2	...	...	*	56°092	+ 4°554	1°15	40·3840	9·8
...	41°344	-53°104	- 5	d	...	...	46°793	+44°501	0°70	...	...	...	56°737	-38°255	- 5	■	...
S *	41°450	+46°332	2·38	40·3821	8·8	...	47°027	-26°441	- 5	...	...	...	56°807	+24°892	- 1	...	...
...	41°482	-19°555	- 4	...	...	...	47°046	+23°784	- 4	m	...	...	57°013	-48°636	- 5	■	...
*	+41°627	+ 0°824	1°25	40·3822	9·6	...	+47°063	+ 5°102	0°70	40·3830	10·2	■	+57°065	-33°748	1°00	41·3971	10°0
...	41°735	+21°172	- 3	m	...	...	47°237	-31°731	0°90	41·3961	10·2	...	57°196	+52°097	- 5	m	...
...	41°845	- 1°717	- 5	m	...	...	47°252	+37°566	0°75	40·3829	10°0	...	57°213	- 1°164	- 4	■	...
...	41°935	+13°193	- 4	...	...	*	47°344	-17°071	1°05	41·3960	9·7	...	57°216	-49°519	- 3	...	...
*	42°089	-25°584	1°50	41·3954	9·4	...	47°629	-54°167	- 5	...	...	...	57°417	-45°849	- 4	...	...
...	+42°133	+33°603	0°65	...	...	...	+48°068	+42°838	- 4	m	...	...	+57°424	+32°386	- 5	■	...
...	42°139	+13°136	- 4	m	...	...	48°086	- 6°807	- 5	b	...	...	57°543	+41°236	- 3	m	...
...	42°198	+49°680	- 5	m	...	...	48°226	+30°634	- 5	m	...	...	57°568	+17°604	- 5	m	...
...	42°252	-45°205	- 4	...	...	...	48°233	+54°314	- 3	m	...	...	57°790	+49°804	- 4	m	...
...	42°253	+ 8°380	- 5	m	...	...	48°516	+51°718	- 5	m	...	...	57°955	-10°888	0°80	...	...
...	+42°525	+24°085	- 3	...	...	...	+48°632	-41°268	- 1	...	...	■	+58°009	+27°581	1°05	40·3841	10·2
...	42°640	-33°471	- 2	...	...	...	48°806	+41°815	0°90	40·3831	10·2	*	58°117	-38°148	1°40	41·3972	9·6
...	42°765	+12°324	- 2	...	...	†	49°050	-34°914	1°30	41·3962	9·6	...	58°466	+51°421	- 5	m	...
■	42°944	+12°484	1°15	40·3824	9·8	...	49°404	-27°719	- 3	...	...	...	58°498	- 3°831	- 5	c	...
...	43°068	+31°477	0°80	40·3823	10·2	*	49°586	+19°769	1°50	40·3832	9·6	S *	59°501	-18°067	1°68	41·3973	9·5
*	+43°152	+12°952	1°00	40·3825	10°0	...	+49°622	+47°130	- 5	m	...	...	...	...	...	...	...
...	43°357	+12°015	- 4	m	...	...	50°123	-20°668	- 2	...	...	...	...	...	...	...	...
...	43°367	-45°293	- 5	...	...	...	50°139	-26°533	- 5	b	...	...	...	...	...	...	...
...	43°542	-25°376	- 5	b	...	...	50°222	+38°997	- 5	m	...	...	...	...	...	...	...
...	43°610	-40°636	- 5	d	...	...	50°511	-1°610	- 3	b	...	...	...	...	...	...	...
...	+43°963	-11°583	- 5	d	...	...	+50°844	+22°261	- 3	m	...	...	...	...	...	...	...
...	44°102	-15°594	- 4	...	...	...	50°952	+10°838	- 1	...	...	...	...	...	...	...	...
...	44°285	+ 7°242	- 4	m	...	...	51°168	+21°938	- 3	m	...	...	...	...	...	...	...
...	44°322	-48°698	- 4	...	...	...	51°338	- 7°580	- 1	...	...	...	...	...	...	...	...
...	44°335	-47°223	- 4	...	...	*	51°748	- 3°699	1°15	40·3833	9·9	...	...	...	...	...	...
...	+44°487	+14°335	- 5	m	...	...	+51°854	- 6°674	- 5	b	...	...	...	...	...	...	...
...	44°487	-39°138	- 4	...	...	...	52°096	-45°530	- 5	b	...	...	...	...	...	...	...
*	44°541	-27°566	1°40	41·3956	9·6	■	52°102	-21°115	1°30	41·3964	9·7	...	...	...	...	...	...
...	44°557	-38°097	- 3	...	...	S *	52°159	+16°836	2°65	40·3835	8·6	...	...	...	...	...	...
†	44°561	+34°897	- 1	40·3826	10°3	...	52°195	+26°528	- 5	m	...	...	...	...	...	...	...
...	+44°564	-54°905	- 5	a	...	*	+52°390	-27°802	1°50	41·3966	9·4	...	...	...	...	...	...
*	45°058	+24°290	1°80	40·3827	9·1	*	52°395	-49°148	1°60	41·3967	9·4	...	...	...	...	...	...
...	45°193	+29°716	- 5	m	...	...	52°418	- 7°354	0°90	41·3965	10°3	...	...	...	...	...	...
...	45°296	+45°374	- 5	m	...	*	52°509	+20°110	1°00	40·3836	10·2	...	...	...	...	...	...
...	45°320	-31°324	- 5	...	...	*	52°541	+ 6°564	1°25	40·3837	9·8	...	...	...	...	...	...

Notes.	Co-ordinates.		Diam.	C. P. D.		Notes.	Co-ordinates.		Diam.	C. P. D.		Notes.	Co-ordinates.		Diam.	C. P. D.	
	x.	y.		No.	Mag.		x.	y.		No.	Mag.		x.	y.		No.	Mag.
1-60						61-120						121-180					
†	-59°701	+36°268	0°90	40.3839	9°9	*	-45°911	+28°637	1°20	40.3849	9°9	...	-39°094	+23°527	-4	...	...
*	59°406	-49°245	1°60	41.3967	9°4	...	45°749	-57°721	-4	...	...	...	38°468	+53°120	-2	40.3863	10°3
...	59°149	-25°833	0°90	41.3968	10°0	...	45°706	-47°525	-5	...	...	...	38°457	+42°232	0°70	40.3862	10°3
...	58°857	+25°578	-3	...	...	*	45°677	+23°461	1°25	40.3850	9°6	...	38°319	+9°488	-4	M	...
...	57°821	-53°333	0°75	41.3969	10°0	...	45°656	+50°500	0°85	40.3851	10°2	...	38°033	-27°912	-3	...	...
...	-57°265	+4°531	1°10	40.3840	9°8	...	-45°416	-20°898	-5	B	...	...	-37°959	-15°140	0°75	41.3994	10°3
...	57°140	+24°876	-4	...	...	...	45°280	-1°854	-5	M	...	*	37°635	-39°628	1°10	41.3995	9°8
...	56°025	+27°605	0°85	40.3841	10°2	...	45°174	-8°794	0°90	41.3981	10°2	...	37°625	+10°737	1°00	40.3864	10°2
...	55°999	-1°153	-5	E	...	...	45°096	+49°330	1°45	40.3852	9°7	...	37°413	+25°525	-5	M	...
...	55°210	-33°717	0°85	41.3971	10°0	†	44°840	+44°414	0°80	40.3854	10°0	...	37°379	+10°207	-1	...	...
...	-54°980	-10°845	-1	...	...	...	-44°688	+2°694	0°80	41.3853	10°3	...	-37°114	-12°409	2°05	41.3996	7°6
...	54°598	-49°473	-5	...	...	...	44°383	-33°785	-5	A	...	*	37°102	-12°533	3°08	...	...
...	54°499	-45°815	-5	...	...	S*	44°381	-48°648	2°00	41.3982	9°0	...	37°051	+45°501	-5	M	...
...	54°011	-38°095	1°45	41.3972	9°6	...	44°355	+12°460	-5	M	...	...	36°816	-31°045	-5	A	...
...	53°949	+43°555	-1	40.3842	10°3	S*	44°326	+17°678	3°00	40.3855	8°4	*	36°418	+15°800	1°70	40.3865	9°4
S*	-53°206	-17°980	1°58	41.3973	9°5	...	-44°291	-16°154	-3	...	...	...	-36°153	+58°293	-3	M	...
*	52°426	+20°397	1°30	40.3843	9°6	*	44°239	+36°714	2°15	40.3857	9°0	...	36°041	-56°141	-5	A	...
...	52°365	-16°669	-2	A	...	...	44°112	-36°870	-5	...	...	...	35°953	-43°219	0°65	41.3998	10°3
*	52°186	+25°912	1°15	40.3844	9°6	*	44°111	+17°169	1°20	40.3856	9°1	...	35°747	+58°178	-2	39.3875	10°3
...	52°063	-15°799	-4	B	...	...	44°097	+10°917	-2	...	...	*	35°499	-3°928	1°15	40.3866	10°0
...	-52°009	-36°285	1°80	41.3974	9°4	...	-43°874	-17°303	-4	...	...	*	-35°239	-39°140	1°80	41.3999	9°4
...	51°929	-36°599	0°65	41.3975	10°2	*	43°851	-45°978	1°00	41.3983	9°9	...	34°652	-46°773	0°85	41.4000	10°2
...	51°756	-27°563	0°90	41.3976	10°3	...	43°801	-39°504	-5	...	...	*	34°444	+18°551	1°35	...	...
...	51°584	-28°553	-4	A	...	*	43°757	-40°607	1°30	41.3984	9°5	...	34°345	+18°518	-1	40.3867	9°2
...	51°400	-14°677	-3	...	...	...	43°734	-37°920	-5	...	...	*	34°319	-11°513	1°00	41.4001	10°0
...	-51°358	+48°831	-5	M	...	...	-43°681	+31°023	-5	M	...	...	-34°138	+24°694	0°75	40.3868	10°3
...	51°345	+15°609	-5	M	...	...	43°671	+0°327	-5	M	...	...	34°079	+49°500	1°90	40.3869	8°9
...	51°102	-42°261	-5	...	...	...	43°637	+1°428	-1	M	...	...	33°977	-19°223	-2	...	...
...	51°086	-2°066	-4	A	...	...	43°058	+46°974	-5	M	...	M	33°783	+1°711	0°65	...	...
S*	50°981	+40°478	2°00	40.3845	9°0	*	42°823	-18°870	1°20	41.3986	9°8	M	33°715	+1°784	-1	40.3870	10°2
...	-50°932	-3°360	-2	...	...	...	-42°687	-52°359	-4	...	...	...	-33°675	-31°323	-1	...	...
...	50°512	-19°756	-5	C	...	...	42°671	+15°573	0°85	40.3858	10°0	...	33°668	+23°397	-5	M	...
*	50°410	+54°647	1°75	39.3855	9°2	*	42°592	-54°321	1°10	41.3985	9°9	...	33°575	+13°398	-4	M	...
*	50°248	+59°680	1°00	39.3856	9°6	...	42°587	-29°505	-3	...	...	...	33°454	-18°692	1°85	41.4002	9°0
...	50°180	+49°555	-4	...	...	...	42°544	-20°709	-3	...	...	...	33°423	+48°992	-4	M	...
*	-50°146	-46°519	1°15	41.3977	9°8	*	-42°216	-12°770	1°15	41.3988	9°8	*	-32°951	+37°082	1°70	40.3871	9°4
...	50°121	-5°445	-5	C	...	...	42°196	-37°182	0°80	41.3987	10°2	*	32°720	+49°255	2°80	40.3872	8°4
†	49°826	+56°169	-1	39.3857	10°0	...	42°003	+36°947	-4	M	...	...	32°582	+27°726	-2	...	...
...	49°559	+12°300	-5	M	...	...	41°902	-0°734	0°90	40.3859	10°3	...	32°467	-24°525	-5	A	...
...	49°527	-17°070	-5	A	...	†	41°765	-4°977	-3	...	...	...	32°143	-32°323	-3	...	...
...	-49°401	-3°554	-5	C	...	*	-41°420	+32°809	1°00	40.3860	10°2	...	-32°096	+7°592	-5	M	...
...	49°207	+16°268	-5	M	...	...	41°371	-6°941	0°90	41.3989	10°2	...	32°034	-36°290	0°65	41.4003	10°3
...	49°147	+2°483	-4	M	...	...	41°258	+39°666	-5	M	...	...	31°889	+21°544	-3	M	...
...	49°017	+45°601	-3	...	...	...	41°109	-56°450	-5	...	...	...	31°545	+51°453	-3	40.3873	10°3
...	48°868	-8°792	-3	...	...	*	41°001	-28°795	1°15	41.3990	9°8	...	31°428	+51°353	-5	M	...
*	-48°701	-1°195	1°40	40.3846	9°6	...	-40°838	+29°464	-5	M	...	...	-31°078	-22°217	0°80	41.4004	10°3
...	48°506	+33°590	-5	M	...	...	40°729	+7°603	-5	M	...	*	30°913	+16°327	1°00	40.3874	10°3
...	48°320	+22°309	-5	M	...	...	40°681	-3°363	0°80	...	...	...	30°894	+53°698	-1	39.3883	10°3
...	48°248	+2°757	-4	M	...	*	40°669	+54°262	1°25	39.3866	9°9	*	30°498	+12°969	1°10	40.3875	9°9
†	48°094	-49°842	-4	...	...	...	40°618	+29°769	-5	M	...	...	29°952	+11°608	0°65	40.3876	10°2
...	-47°773	+18°994	0°85	40.3847	10°3	...	-40°468	-43°789	1°30	41.3991	9°4	†	-29°849	+58°944	-5	M	...
...	47°769	-57°418	-5	...	...	...	40°388	-53°315	-4	...	...	...	29°774	+48°200	0°75	40.3877	10°3
...	47°756	-22°351	-2	...	...	...	40°337	-33°511	-4	...	...	...	29°745	-2°920	-3	...	...
...	47°407	-27°860	-5	...	...	...	40°322	+0°327	-4	M	...	†	29°322	+19°965	1°70	40.3878	9°1
...	47°243	-2°484	-5	M	...	...	40°319	+4°680	-4	M	...	...	28°737	-33°712	-5	A	...
*	-46°947	-33°331	1°10	41.3978	10°2	...	-40°248	-54°221	-5	A	...	*	-28°363	+46°843	3°25	40.3879	8°0
...	46°585	+40°705	0°90	40.3848	10°2	...	39°943	+26°419	1°00	40.3861	10°2	...	28°128	-22°466	-5	A	...
...	46°511	+26°401	-5	M	...	†	39°829	-39°703	-5	...	...	...	28°099	+10°816	-4	M	...
...	46°037	+43°259	-5	M	...	...	39°408	-18°966	0°65	41.3993	10°3	...	27°958	-18°524	1°35	41.4006	9°4
...	45°987	+11°063	-4	M	...	...	39°328	-44°179	0°65	41.3992	10°2	...	27°914	-30°923	1°25	41.4005	9°4

H measured from 1, 119, 245, 479, 662.
E " " 38, 171, 356, 566.

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	<i>x.</i>	<i>y.</i>		No.	Mag.		<i>x.</i>	<i>y.</i>		No.	Mag.		<i>x.</i>	<i>y.</i>		No.	Mag.
181-240						241-300						301-360					
*	-27°669	-21°542	1°90	41.4007	9°0	...	-20°474	+6°357	-5	M	...	...	-10°154	+22°666	-5	M	...
...	27°563	+29°060	0°90	40.3880	10°0	...	20°384	+26°891	-3	M	...	...	10°051	+50°991	-5	M	...
...	27°294	+57°449	-5	M	...	...	20°187	+20°637	-4	M	...	*	10°036	-22°953	1°20	41.4027	9°8
*	27°204	+52°097	1°05	40.3881	10°0	...	20°040	-53°234	1°30	41.4017	9°4	†	9°923	+36°702	1°10	40.3905	9°8
...	27°161	+9°230	-5	M	...	...	19°694	-51°611	-5	A	...	...	9°839	-10°730	-5	D	...
...	-26°889	+55°644	-5	M	...	M	-19°609	+8°814	0°70	40.3894	10°3	S*	-9°596	+2°214	2°88	40.3906	8°4
...	26°885	+37°673	0°85	40.3882	10°0	*	19°446	+0°694	2°50	40.3895	8°6	...	9°491	+23°735	0°85	40.3907	10°3
...	26°848	+44°244	0°85	40.3883	10°2	...	18°512	+5°950	-5	M	...	...	9°414	+35°112	-5	M	...
...	26°488	-8°360	-4	M	...	...	18°468	+11°807	-4	M	...	...	9°178	-51°101	-5	...	...
...	26°443	+9°198	-5	M	...	†	18°280	-19°835	0°80	41.4018	10°2	...	8°956	-24°560	-5	B	...
...	-26°426	+46°268	-4	M	...	...	-18°192	+6°192	-1	...	...	...	-8°953	-42°523	-5	A	...
S*	26°390	+58°346	2°13	39.3886	9°0	...	18°032	+15°250	-4	M	...	*	8°815	+45°326	1°05	40.3908	10°0
...	26°336	-33°755	0°75	41.4008	10°3	...	17°897	+20°750	1°30	40.3896	9°6	...	8°528	+19°317	-5	M	...
...	26°084	+36°929	-5	M	...	M	17°636	+16°697	-2	40.3897	10°3	...	8°442	+35°407	-4	M	...
*	25°779	+16°701	1°10	40.3884	9°8	...	17°468	+43°870	-1	40.3898	10°3	...	8°442	+38°984	1°65	40.3909	9°4
...	-25°733	+15°439	0°75	40.3885	10°2	...	-17°463	+12°137	-5	M	...	...	-8°314	+45°135	0°65	40.3910	10°3
...	25°724	-26°408	-5	A	...	...	17°196	-57°589	-1	...	...	...	8°215	-12°481	0°85	41.4028	10°2
...	25°713	+55°116	-5	M	...	...	16°751	-32°863	-5	A	...	...	8°197	-57°231	0°90	41.4029	10°2
...	25°686	+3°277	-4	M	...	...	16°530	-28°486	-5	A	...	...	7°969	-58°300	-5	...	...
*	25°418	+59°304	1°15	39.3888	9°5	...	16°129	+29°181	0°70	40.3899	10°2	...	7°892	-5°177	-4	A	...
...	-25°159	+19°351	-5	M	...	...	-15°881	+32°560	-3	M	...	...	-7°796	+44°375	-3	M	...
...	25°089	-47°270	-5	A	...	...	15°870	+5°697	0°65	M	...	...	7°616	-55°187	-2	...	...
†	24°889	-55°318	1°20	41.4009	9°6	...	15°695	-43°824	0°75	41.4020	10°3	...	7°461	+16°919	0°90	40.3911	10°2
†	24°785	-17°435	-5	...	...	...	15°472	-12°197	-3	...	...	...	7°375	+46°543	-5	M	...
...	24°651	-37°731	-4	...	...	...	15°241	+36°511	2°65	40.3900	8°2	...	7°078	-43°828	-4	A	...
...	-24°190	+2°292	0°65	M	...	†	-15°195	+49°902	-5	M	...	...	-6°942	-41°175	-3	...	...
*	24°140	+59°695	1°20	39.3889	9°7	...	14°813	-5°044	-5	C	...	...	6°473	+57°526	-5	M	...
...	24°105	+22°898	0°90	40.3886	10°3	*	14°772	+42°723	1°00	40.3901	9°8	...	5°992	-35°007	1°60	41.4030	9°2
...	24°058	-40°914	0°75	...	...	*	14°729	+22°603	1°00	40.3902	9°9	...	5°867	+56°935	0°90	39.3912	9°9
...	23°440	+20°728	-4	M	...	...	14°708	-2°425	-5	M	...	...	5°659	-10°531	-5	M	...
...	-23°323	-47°121	0°85	41.4011	10°3	...	-14°675	-37°581	-3	...	...	*	-5°357	+38°354	1°00	40.3912	10°2
*	23°309	+4°165	2°05	40.3887	9°1	...	14°348	-38°354	-5	A	...	...	5°260	-22°661	-5	D	...
...	23°282	-36°967	-5	...	...	...	14°156	-39°995	-5	...	...	...	5°244	-37°600	1°00	41.4031	9°6
†	23°265	+0°129	-5	M	...	*	14°083	-36°271	1°05	41.4022	9°9	...	5°188	+32°771	-5	M	...
...	23°236	+32°365	-4	M	...	...	14°081	+28°415	-2	...	...	*	5°176	-26°954	1°15	41.4032	9°4
*	-23°131	+2°790	1°10	40.3888	9°8	...	-14°050	+3°189	-3	M	...	†	-4°755	-49°827	1°30	41.4033	9°2
...	23°028	-13°573	-5	A	...	...	14°030	-54°898	-5	...	...	...	4°220	-3°999	-5	M	...
...	23°000	+21°059	0°90	40.3889	10°2	†	14°003	-39°809	1°15	41.4021	9°7	...	4°036	-7°857	-4	A	...
...	22°947	-13°934	0°65	...	...	...	13°637	-20°262	-4	B	...	...	3°811	+58°482	-5	M	...
*	22°843	+49°153	1°10	40.3890	9°8	...	13°227	-35°560	-5	...	...	...	3°760	-44°243	-2	...	...
...	-22°794	-6°496	0°70	...	...	...	-13°139	-41°063	0°75	...	...	...	-3°698	+2°515	-5	M	...
*	22°733	-7°700	1°00	41.4013	10°0	...	13°059	+26°409	-5	M	...	...	3°648	-16°509	-5	M m	...
...	22°563	-0°657	-5	C	...	...	13°047	-50°488	0°65	...	...	...	3°580	-11°402	1°25	41.4035	9°4
...	22°542	+22°947	-4	M	...	...	12°963	-22°806	-1	41.4023	10°3	...	3°361	-18°301	-3	...	...
...	22°420	+38°496	-5	M	...	*	12°748	-55°048	1°00	41.4024	10°0	...	2°988	-56°788	-4	...	...
†	-22°331	+0°125	-5	M	...	...	-12°504	-21°979	-5	A	...	...	-2°947	-3°345	-4	B m	...
*	22°234	+14°871	1°10	40.3891	9°9	...	12°376	-9°639	-5	D	...	...	2°938	-50°893	-4	...	...
...	22°198	-42°753	-5	B	...	...	12°279	+14°048	-3	M	...	...	2°831	+38°283	-1	40.3913	10°2
*	22°168	-19°949	1°00	41.4014	10°0	...	11°981	+18°611	-4	M	...	...	2°745	-49°167	-4	...	...
...	22°158	+0°407	-4	M	...	*	11°850	-20°636	1°20	41.4025	9°7	...	2°734	+38°285	-5	M	...
...	-22°096	-0°902	-5	M	...	*	-11°792	+18°460	1°25	40.3903	9°7	*	-2°514	+25°297	1°20	40.3914	9°6
...	21°986	+49°261	-5	M	...	...	11°116	-7°641	-4	A	...	...	2°376	-33°948	-4	A m	...
...	21°478	-10°742	-5	B	...	*	10°942	-41°190	1°25	41.4026	9°7	...	2°152	+32°010	-4	M	...
...	21°377	+25°640	-4	M	...	...	10°887	+54°815	-5	M	...	...	2°135	+23°999	-4	M	...
...	21°311	+34°849	-5	M	...	M	10°506	+24°206	-1	40.3904	9°7	...	2°063	+34°871	-5	M	...
...	-21°290	+46°057	0°80	40.3892	10°2	*	-10°460	+24°146	1°00	...	...	...	-2°014	-36°381	1°10	41.4036	9°8
...	21°122	+31°325	-4	M	...	...	10°413	-27°683	-4	A	...	*	1°893	-5°296	1°00	40.3916	9°8
...	20°956	+48°377	1°05	40.3893	9°9	...	10°413	+13°637	-5	M	...	*	1°872	-4°968	1°10	40.3915	9°4
*	20°847	-10°922	1°00	41.4015	10°2	...	10°367	+43°501	-5	M	...	...	1°680	+52°488	-4	M	...
*	20°537	-22°377	1°35	41.4016	9°4	...	10°339	-23°299	-3	...	...	M	1°458	+18°663	-2	40.3917	10°3

361-420						421-480						481-540					
Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	α .	δ .	-3.	No.	Mag.		α .	δ .	-3.	No.	Mag.		α .	δ .	-3.	No.	Mag.
...	-0°8'18	+4°7'17	-5	M	...	...	+8°29'6	-23°19'5	-4	b	...	*	+16°8'22	+7°46'1	1°00	40.3935	10°0
...	-0°7'86	-43°57'6	-5	C m	...	...	8°30'1	+17°6'5	-5	m	...	...	16°9'41	-44°45'4	-5	c	...
...	-0°6'19	-45°59'2	0°90	41.4038	10°2	...	8°58'1	+8°6'86	-5	m	...	...	17°1'20	-49°59'9	-2	...	...
...	-0°59'3	-2°34'0	-5	M m	...	*	8°68'9	+55°54'7	1°15	39.3931	9°8	...	17°17'5	+6°25'8	1°05	40.3936	9°9
...	-0°42'3	+5°36'6	-5	M	...	*	8°83'6	+29°16'6	1°90	40.3929	9°1	...	17°2'15	-51°09'0	0°90	41.4065	10°2
*	-0°35'5	+40°76'9	1°15	40.3918	9°4	...	+8°97'0	+40°21'3	-5	m	...	...	+17°25'0	-42°7'25	-5	a	...
...	-0°32'3	-19°9'17	-3	M	...	...	9°08'1	+59°8'00	-5	m	...	...	17°29'0	+25°49'2	-4	m	...
*	-0°24'1	-21°47'6	1°10	41.4039	9°8	...	9°08'6	-1°6'89	-4	b	...	...	17°46'8	+36°09'1	-5	m	...
...	-0°21'0	+9°86'2	-3	M	...	...	9°24'1	-41°03'1	-4	...	...	†	17°7'12	+10°09'6	-5	m	...
...	-0°20'6	+54°37'8	-5	M	...	...	9°28'9	+54°6'12	-5	m	...	...	17°8'26	-20°31'2	-5	a	...
†	+0°11'6	-10°42'0	-5	M m	...	...	+9°32'8	+29°46'0	-5	m	...	...	+17°96'1	-2°42'7	0°80	40.3937	10°2
...	-0°13'4	+33°6'38	-5	m	...	*	9°48'0	+52°53'0	1°20	40.3930	9°7	...	17°97'3	-43°35'9	-4	...	...
...	-0°65'0	+12°44'5	-5	m	...	...	9°58'0	-46°6'79	-5	m	...	...	18°3'16	-26°61'4	-5	b	...
m	-0°87'1	+58°22'5	-1	39.3922	10°2	...	9°59'9	-14°74'9	-5	b	...	*	18°54'7	-37°59'2	1°10	41.4066	9°8
*	1°00'3	+41°23'5	1°15	40.3919	9°4	...	9°65'4	-18°27'1	-4	b	...	...	18°8'05	+17°42'3	-4	m	...
S*	+1°31'3	-29°67'1	1°48	41.4041	9°2	m*	+9°67'3	+45°56'8	0°65	40.3931	10°2	...	+18°84'8	-1°01'1	1°00	40.3938	10°0
*	1°34'7	+49°16'0	2°15	40.3920	8°9	†	9°87'9	-14°87'6	1°10	41.4050	9°8	...	18°88'3	-26°73'6	-5	b	...
...	1°43'6	+8°03'0	-5	m	...	†	9°97'6	+16°98'6	-5	m	...	...	19°04'7	+36°69'8	0°65	40.3939	10°3
...	1°50'2	-10°96'4	-4	M b	...	†	10°02'5	+58°74'5	-2	39.3934	10°3	...	19°21'6	-56°35'9	-1	41.4068	10°3
...	1°80'4	+53°19'9	0°65	m	...	†	10°10'6	-47°30'7	-2	41.4051	10°3	...	19°26'0	+14°93'3	-3	m	...
...	+2°29'6	-52°72'5	0°65	41.4042	10°2	...	+10°27'1	+55°40'0	-3	m	...	...	+19°37'6	-58°43'2	-3	...	...
*	2°30'0	-6°26'5	1°00	40.3921	10°0	...	10°29'6	-25°30'5	-5	a	...	...	19°37'6	-32°67'9	-2	41.4067	10°3
m	2°33'4	+27°22'9	0°75	40.3922	10°2	*	10°88'3	-39°92'6	1°90	41.4054	9°1	...	19°48'2	-38°60'6	-4	...	...
S N*	2°34'7	-56°91'3	2°05	41.4044	8°9	...	10°95'7	+25°20'4	-5	m	...	†	20°08'0	-36°22'1	-4	...	...
*	2°35'0	-14°63'2	1°45	41.4043	9°2	*	11°30'6	-33°21'2	1°30	41.4055	9°7	...	20°43'6	+43°81'8	-2	m	...
*	+2°41'6	-51°43'1	1°05	41.4045	9°9	...	+11°52'1	+49°76'6	0°90	40.3932	9°9	...	+20°64'3	-47°12'1	-4	...	...
...	2°44'2	+27°17'7	-5	m	...	...	11°59'0	+56°45'3	-5	m	...	...	20°80'4	+52°91'0	-5	m	...
...	2°62'0	+24°42'6	-4	m	...	...	11°81'2	-12°84'3	0°80	41.4056	10°2	...	20°93'7	+54°64'2	-3	...	...
*	2°68'8	+40°39'5	1°00	40.3923	10°0	...	11°88'3	-14°32'7	-2	...	...	...	21°13'4	-3°24'9	-4	c	...
...	2°76'5	-19°97'4	-5	M d	...	...	12°04'7	-58°09'2	-5	a	...	...	21°22'8	-43°00'9	1°15	41.4069	9°7
...	+2°92'0	+8°50'1	-5	m	...	...	+12°08'0	+54°67'7	-5	m	...	...	+21°49'4	+40°84'0	-3	m	...
...	2°95'9	-26°66'6	-3	...	...	...	12°11'0	-35°50'0	-2	...	...	...	21°61'3	-22°31'1	-1	...	...
*	3°09'5	+41°07'6	1°25	40.3924	9°2	...	12°34'5	+38°99'0	-5	m	...	...	22°01'0	+17°40'7	-5	m	...
...	3°55'7	-51°50'7	-1	...	...	*	12°80'5	-39°63'4	1°00	41.4057	9°8	...	22°05'0	-8°38'7	-2	...	...
...	3°87'2	-51°98'9	-5	...	...	...	12°86'7	-21°35'3	-1	...	...	...	22°07'5	-14°74'1	-4	...	...
+	4°15'0	-1°58'3	-5	m	...	...	+12°87'2	-3°67'9	-3	...	...	*	+22°18'5	+35°19'3	1°60	40.3940	9°4
...	4°68'1	-30°61'0	-4	...	...	...	12°98'1	-29°63'9	-3	...	...	...	22°27'6	-57°39'9	-3	...	...
...	4°74'9	-8°32'3	-4	c	...	...	12°99'6	-57°81'4	2°00	41.4058	9°2	...	22°32'1	-36°63'3	-5	...	...
...	4°84'5	-47°58'8	-5	a	...	...	13°24'1	+53°59'1	-3	m	...	...	22°47'7	+24°13'5	0°65	40.3941	10°2
...	5°65'2	-54°98'6	-4	...	...	...	13°52'9	+54°39'5	0°70	39.3940	10°0	*	22°76'9	+31°91'8	1°50	40.3942	9°4
...	+5°75'6	+31°94'8	-5	m	...	...	+13°60'2	+12°03'9	-4	m	...	...	+23°06'6	+49°30'6	-5	m	...
...	5°76'6	-14°49'9	-5	m	...	...	13°88'9	-22°91'6	-4	...	...	*	23°09'6	-28°13'1	1°00	41.4071	9°8
...	5°85'9	+39°69'3	1°10	40.3925	9°8	*	14°24'0	+36°36'9	1°90	40.3933	9°0	...	23°49'7	-20°68'6	-3	...	...
...	5°98'1	-30°86'5	-5	b	...	...	14°52'4	-35°51'4	-4	...	...	...	23°53'7	-49°27'8	-1	41.4072	10°2
...	6°25'8	-13°29'7	-5	m	...	†	14°95'1	+16°27'8	-5	m	...	...	23°76'5	+18°24'1	-5	m	...
+	6°26'3	-37°45'7	0°65	...	...	S†	+15°09'8	-18°53'3	2°73	41.4061	8°3	...	+24°04'0	+21°24'4	1°00	40.3943	10°0
...	6°33'1	-51°34'7	1°80	41.4047	8°8	...	15°28'9	+22°87'8	-4	m	...	*	24°21'4	-3°32'6	1°15	40.3944	9°6
*	6°34'2	-42°09'8	1°40	41.4048	9°4	...	15°40'4	+39°17'6	-5	m	...	...	24°26'1	-41°83'6	0°65	41.4073	10°3
...	6°52'0	+43°19'4	-5	m	...	...	15°58'5	-35°37'7	-2	...	...	...	24°28'1	-53°49'3	-5	...	...
...	6°55'4	+46°66'0	-5	m	...	...	15°62'3	-7°08'1	0°95	41.4062	10°0	*	24°65'7	+19°05'8	1°50	40.3945	9°4
...	+6°63'6	-51°16'1	-4	a	...	†	+15°78'0	+5°03'0	-4	m	...	...	+24°68'6	+40°50'7	-4	m	...
...	6°75'8	-20°34'0	0°65	...	...	...	15°86'3	+8°33'5	-5	m	...	*	24°71'5	-53°62'0	1°90	41.4074	9°2
...	6°82'4	+33°56'8	-5	m	...	...	16°21'8	+26°71'5	-5	m	...	...	24°80'8	-27°64'1	-4	...	...
...	6°92'0	+59°76'8	-4	m	...	...	16°32'7	+26°93'4	-5	m	...	†	24°90'5	+38°01'0	-1	40.3946	10°3
...	6°95'1	-39°47'5	2°30	41.4049	8°4	*	16°33'6	+8°13'7	2°00	40.3934	9°2	†	24°90'9	+34°03'3	-3	...	...
+	7°11'1	+51°31'4	0°85	40.3926	10°3	...	+16°38'8	-52°59'4	0°65	41.4064	10°3	†	+25°02'8	-43°26'0	-1	...	...
...	7°37'3	-17°91'3	0°70	...	...	...	16°39'2	+35°15'1	-5	m	...	...	26°14'1	+34°06'6	-1	40.3947	10°3
...	7°67'1	-37°03'8	-5	c	...	*	16°52'0	-23°84'4	1°50	41.4063	9°2	...	26°34'5	+17°78'9	0°65	40.3948	10°3
m*	8°16'4	+3°37'1	1°10	40.3927	9°9	...	16°56'5	+54°75'9	-5	m	...	...	26°38'3	-20°95'2	-4	...	...
m	8°19'8	+32°21'5	-3	40.3928	10°3	...	16°68'4	-30°90'2	-5	...	...	...	26°46'7	-42°39'8	0°65	41.4075	10°3

384. Brighter of suspected double. 42°59. 41°00, two stars.

541-600						601-660						661-720					
Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	α .	δ .	-3.	No.	Mag.		α .	δ .	-3.	No.	Mag.		α .	δ .	-3.	No.	Mag.
m	+26°493	+10°381	0.85	40.3949	10.2	*	+36°168	+8°418	1.25	40.3960	9.7	...	+44°812	-3°558	-1	...	...
...	26°867	+51°549	-5	m	...	...	36°278	-17°047	0.65	...	...	m	45°092	+50°706	-3	40.3973	10.3
...	26°962	+25°230	-4	m	...	...	36°293	-20°838	-5	a	...	*	45°158	-9°544	1.00	41.4096	10.2
...	27°011	+46°183	-5	m	...	...	36°320	-28°699	-5	a	...	*	45°198	+7°851	1.10	40.3974	10.0
...	27°053	-22°566	-5	a	...	...	36°347	-47°922	0.65	...	...	...	45°402	-48°904	-1	41.4097	10.3
...	+27°070	-3°155	-5	b	...	...	+36°705	+11°398	1.05	40.3961	9.9	*	+45°659	-45°222	1.00	41.4098	10.0
...	27°116	+11°843	1.00	40.3950	10.0	...	36°781	-1°827	0.90	40.3962	10.2	m	45°896	+50°741	-4	40.3975	10.3
...	27°325	-20°393	-4	...	...	...	37°152	+49°004	-5	m	...	...	45°924	+0°729	-5	m	...
...	27°418	+37°349	-5	m	...	...	37°174	+3°006	-3	m	...	...	45°926	+3°065	-3	m	...
*	27°906	-23°143	1.00	41.4077	9.7	...	37°202	+43°572	-4	m	...	...	45°957	+9°183	-1	40.3978	10.3
...	+27°912	+54°542	-1	39.3967	10.3	...	+37°610	+4°699	-5	m	...	...	+46°288	+19°910	0.90	40.3977	10.0
...	27°913	-41°585	-5	a	...	...	37°649	-22°272	-5	...	...	...	46°305	-11°035	-5	a	...
†	28°231	-49°751	-3	...	...	...	37°652	+38°986	-1	40.3963	10.3	*	46°407	+47°394	1.75	40.3976	9.2
...	28°238	-3°591	-4	...	...	...	37°763	+9°691	-3	m	...	...	47°122	+33°839	0.75	40.3979	10.3
...	28°307	-9°490	-2	41.4078	10.3	...	37°827	+28°015	-4	m	...	...	47°280	+44°703	-4	m	...
*	+28°500	-4°555	1.45	40.3951	9.4	...	+37°963	-26°387	-3	...	...	...	+47°354	+17°895	-5	m	...
...	28°590	+17°404	-5	m	...	...	38°039	+12°406	-5	m	...	...	47°629	-41°229	-3	...	...
...	28°917	+17°631	0.90	40.3952	10.2	...	38°212	-6°964	-4	...	...	*	47°688	-34°453	1.75	41.4100	9.4
...	28°922	+16°464	-5	m	...	...	38°672	-7°302	-4	a	...	...	47°783	+26°896	-5	m	...
...	29°318	-16°706	-5	a	...	*	38°763	-39°215	1.10	41.4089	10.2	*	47°815	+18°504	1.00	40.3980	10.2
...	+29°358	+21°248	0.65	40.3953	10.3	...	+38°950	-31°271	-2	...	...	...	+48°021	+59°166	-5	m	...
*	29°517	+22°500	1.75	40.3954	9.4	...	38°955	+23°880	-5	m	...	...	48°688	+52°091	-3	40.3981	10.3
†	29°717	+35°012	0.65	40.3955	10.3	...	39°051	-22°804	-3	...	...	...	48°897	+8°876	1.00	40.3984	10.2
...	29°830	+12°111	-4	m	...	...	39°226	-4°008	-5	d	...	...	48°942	-55°757	-1	41.4102	10.3
†	29°908	+50°554	-1	40.3956	10.3	...	39°791	+14°485	0.75	40.3964	10.2	...	49°134	-9°466	1.00	41.4101	10.2
...	+30°124	+52°561	0.65	40.3957	10.3	...	+40°070	-10°203	-4	a	...	...	+49°144	+43°597	-5	m	...
*	30°279	-22°820	1.30	41.4080	9.4	*	40°108	+0°644	1.80	40.3966	9.2	m	49°173	+46°629	-3	40.3982	10.3
...	30°350	-19°564	-3	...	...	*	40°263	+15°878	1.00	40.3965	10.2	...	49°294	+36°841	-1	40.3983	10.3
...	30°498	-53°045	-4	...	...	...	40°282	+47°140	-4	m	...	...	49°332	+12°067	0.90	40.3985	10.2
...	30°592	-23°588	-4	...	...	...	40°418	+23°016	-3	m	...	*	49°534	+58°641	1.05	39.3995	9.5
...	+30°972	+22°801	-5	m	...	...	+40°458	+38°505	-5	m	...	...	+49°552	+57°208	-3	39.3996	10.3
...	31°080	+42°913	-5	m	...	...	40°637	-27°219	-4	a	...	...	50°100	+46°145	-2	40.3986	10.3
...	31°298	-42°712	-5	...	...	...	40°683	-6°140	-5	e	...	...	50°165	-10°241	-5	b	...
...	31°641	-59°031	-5	...	...	...	40°874	+18°423	1.25	40.3967	9.8	...	50°581	+12°563	0.85	40.3988	10.2
...	31°662	-51°700	-3	...	...	...	40°964	+5°470	-5	m	...	...	50°687	+59°631	-1	39.3998	10.0
...	+32°169	+35°256	-5	m	...	...	+41°224	+13°925	0.70	40.3968	10.3	...	+50°784	-44°551	-3	...	...
...	32°197	-15°351	-5	a	...	...	41°610	-56°354	-5	c	...	...	50°810	+12°965	-4	m	...
...	32°793	+15°515	-4	m	...	...	41°624	-2°297	-4	a	...	...	50°875	+45°873	-5	m	...
S*	32°883	-58°277	2.30	41.4081	9.0	...	41°712	-8°224	-5	b	...	S*	51°049	-50°611	3.28	41.4105	8.2
...	33°027	-55°149	0.70	41.4082	10.3	...	41°908	+33°200	-4	m	...	...	51°087	+49°400	0.70	40.3987	9.9
...	+33°055	+29°766	-5	m	...	...	+42°004	-25°517	-3	...	...	*	+51°136	-39°592	1.00	41.4104	9.8
...	33°135	-9°678	-2	...	...	S*	42°077	+55°108	2.75	39.3984	8.6	n m	51°200	+49°354	-3	40.3987	9.9
...	33°285	-10°988	-5	d	...	...	42°241	-35°211	-4	...	...	...	51°343	+23°125	-5	m	...
...	33°348	-18°353	-4	a	...	...	42°312	-18°249	0.75	41.4091	10.3	...	51°370	-26°059	-5	a	...
...	33°407	+17°762	-4	m	...	...	42°653	-36°052	0.65	...	...	*	51°667	-59°215	2.20	41.4106	9.2
...	+33°859	-22°258	-5	a	...	...	+42°788	-11°351	-2	...	...	...	+51°872	+26°166	-2	...	...
...	34°078	+28°246	-5	m	...	...	42°904	-9°248	-3	...	...	...	52°142	-9°212	-5	e	...
...	34°271	+46°568	-5	m	...	...	42°924	-21°542	1.00	41.4092	10.0	...	52°337	+53°086	0.90	39.4002	9.9
...	34°581	-25°420	-5	a	...	*	42°928	+12°880	1.05	40.3969	10.0	*	52°600	+26°079	1.00	40.3989	10.0
...	34°596	-58°191	0.80	41.4083	10.3	...	42°984	+1°091	-4	m	...	S*	52°614	-22°909	3.18	41.4107	7.9
*	+34°669	+30°321	1.35	40.3958	9.4	...	+43°203	-21°204	0.70	41.4093	10.3	...	+52°628	-43°522	-5	a	...
...	34°754	+11°518	-5	m	...	...	43°405	+52°316	-2	40.3970	10.3	...	52°709	-57°606	-4	...	...
...	34°834	-0°849	-5	d	...	...	43°684	-0°246	-4	m	...	S*	52°908	+39°605	1.50	40.3990	9.4
...	34°883	-45°929	-5	...	...	...	44°248	+37°662	-5	m	...	...	52°958	-42°652	-1	41.4109	10.3
†	34°885	+23°724	-5	m	...	m	44°382	+51°536	-2	40.3971	10.3	...	53°109	+47°475	-5	m	...
*	+35°163	+40°372	1.10	40.3959	9.7	...	+44°498	-19°437	0.70	41.4095	10.3	...	+53°121	+9°001	-2	m	...
*	35°282	-36°921	1.25	41.4084	9.7	...	44°581	+38°646	-5	m	...	*	53°135	+14°064	1.05	40.3991	10.0
...	35°682	+52°000	-4	m	...	m	44°697	+45°275	0.70	40.3972	10.3	...	53°245	-11°543	0.85	41.4108	10.3
...	35°686	-28°795	0.90	41.4085	10.2	...	44°761	-15°001	-4	...	...	...	53°485	-37°912	-1	41.4110	10.3
...	35°727	-22°307	1.10	41.4086	9.8	...	44°799	+18°992	-5	m	...	...	53°511	+48°841	-5	m	...

700, 702. C.P.D., probably mass.

721-740						741-760						761					
Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.	- 3.	No.	Mag.		x.	y.	- 3.	No.	Mag.		x.	y.	- 3.	No.	Mag.
m	+ 53'596	+ 50'936	- 3	40.3992	10.3	...	+ 57'445	+ 31'719	- 4	e	...	...	+ 59'620	+ 51'148	- 5	e	...
†	53'604	- 29'760	1'15	41.4111	9.7	...	57'478	- 19'216	- 3	...	...						
...	53'753	+ 11'847	- 4	m	...	*	57'498	+ 27'075	1'00	40.3999	9.9						
...	53'761	- 31'961	- 1	41.4112	10.3	...	57'528	+ 13'977	- 2	e	...						
...	53'898	- 8'970	- 5	e	...	*	57'605	+ 33'982	1'10	40.4000	9.8						
...	+ 54'098	+ 51'712	- 1	40.3993	10.3	...	+ 57'632	- 30'255	- 5	...	...						
...	54'277	- 45'078	0.85	41.4113	10.2	...	57'700	- 7'289	0.90	40.4002	10.3						
...	54'356	+ 11'912	- 5	m	...	...	57'717	- 37'327	- 3	...	...						
*	54'404	+ 13'909	1'00	40.3994	10.0	...	57'838	- 53'373	- 5	...	...						
†	54'815	+ 30'954	- 1	40.3995	10.2	*	57'961	+ 39'279	1'10	40.4001	9.7						
m †	+ 54'852	+ 58'807	- 3	39.4006	10.3	...	+ 58'071	- 10'067	- 5	b	...						
S †	54'865	- 3'428	2'15	40.3996	9.0	*	58'467	- 31'806	1'00	41.4115	9.8						
...	55'286	- 0'553	- 3	...	...	...	58'618	- 15'617	- 5	a	...						
*	55'532	+ 10'527	1'00	40.3997	10.0	...	58'675	+ 59'237	- 3	39.4010	10.2						
†	55'667	- 5'164	1'05	40.3998	10.0	*	58'759	- 1'621	1'35	40.4003	9.7						
†	+ 55'798	+ 40'036	- 3	e	...	†	+ 58'838	- 43'845	1'90	41.4118	9.4						
...	55'998	+ 8'168	- 5	m	...	...	58'888	- 18'022	- 5	a	...						
...	56'128	+ 11'088	- 5	m	...	†	58'982	- 14'501	1'70	41.4116	9.5						
...	56'223	+ 52'930	- 4	e	...	...	59'529	+ 38'914	- 5	e	...						
...	56'340	- 21'410	- 5	a	...	*	59'551	- 32'119	1'25	41.4119	9.8						

1-30						31-60						61-90					
...	-59'658	-11'633	-2	41.4108	10·3	...	-53'136	-43'765	1'35	41.4118	9·4	...	-43'310	-35'839	-3	41.4129	10·3
...	59'300	+30'884	-3	40.3995	10·2	...	53'072	+42'018	1'00	40.4007	9·9	...	43'180	+48'973	0'90	40.4016	9·9
...	59'233	+13'832	-2	40.3994	10·0	M	53'040	+3'329	-2	40.4005	10·3	*	42'815	+11'568	1'15	40.4017	9·4
...	59'045	-42'743	-4	41.4109	10·3	*	52'775	-32'029	1'05	41.4119	9·8	...	42'770	-53'032	-2	41.4130	10·2
...	58'760	-29'840	1'00	41.4111	9·7	...	51'395	+36'140	-3	40.4008	10·2	*	42'224	-36'009	1'00	41.4131	9·4
...	-58'641	-37'989	-4	41.4110	10·3	...	-51'210	+23'030	-5	M	...	...	-42'111	+11'709	-5	M	...
...	58'592	+39'979	-4	E	...	...	50'853	-32'779	1'00	41.4120	9·8	...	41'700	+33'559	-4	...	...
...	58'542	-32'028	-4	41.4112	10·3	...	50'519	+14'048	0'90	40.4009	10·0	*	41'495	+39'173	0'95	40.4019	9·9
...	58'538	+52'899	-5	E	...	...	50'478	-11'518	-5	...	...	...	41'470	+38'900	-4	M	...
S *	58'267	-3'477	1'95	40.3996	9·0	...	50'246	-52'628	-4	41.4121	10·3	...	41'428	+37'403	-3	40.4020	10·3
...	-58'001	+10'487	-2	40.3997	10·0	M	-49'138	+30'326	-3	40.4010	10·3	N	-41'345	-6'999	-1	40.4018	9·5
...	57'933	-0'592	-5	...	...	...	48'981	-4'673	-5	M	...	*	41'275	+6'785	1'00	40.4021	9·6
...	57'657	-45'123	-1	41.4113	10·2	*	48'837	+29'252	1'00	40.4011	9·8	†	41'123	+5'784	1'10	40.4022	9·6
...	57'417	-5'199	0'95	40.3998	10·0	...	47'564	+24'435	-5	M	...	...	41'018	+14'571	0'85	40.4023	9·9
...	56'692	+31'714	-5	E	...	...	47'095	-24'349	-5	...	...	...	40'415	+5'934	0'75	40.4024	9·8
†	-56'592	+34'002	1'00	40.4000	9·8	...	-47'090	-43'471	-4	41.4122	10·3	*	-40'280	-38'933	1'30	41.4133	9·4
...	56'505	+27'085	-1	40.3999	9·9	...	46'751	+23'619	-4	...	...	...	40'118	+37'199	-4	M	...
*	56'408	+39'298	1'00	40.4001	9·7	...	46'355	+56'189	-3	39.4019	10·3	†	39'946	+36'720	1'00	40.4025	9·7
...	56'258	+59'278	-4	39.4010	10·2	...	46'336	+31'053	-3	40.4012	10·3	...	39'720	-59'199	-4	41.4134	10·3
...	56'103	+13'998	-4	E	...	...	46'327	-54'022	0'90	41.4124	9·7	...	39'595	+42'855	-3	40.4026	10·3
...	-55'317	-7'265	0'65	40.4002	10·3	S *	-46'229	+42'392	2'90	40.4013	8·4	...	-39'429	-52'819	-5	...	...
...	55'198	-19'196	-5	...	...	*	45'774	-54'613	1'70	41.4125	9·1	...	39'419	-53'765	-2	41.4135	10·0
...	55'098	+51'218	-5	E	...	...	45'187	+10'630	0'85	40.4014	9·9	...	38'966	-50'626	-1	41.4136	10·2
†	54'801	+38'991	-5	E	...	M	45'055	+55'460	-4	39.4021	10·3	...	38'761	+3'639	-5	...	...
...	54'441	-37'279	-5	...	...	...	44'112	-13'311	-1	41.4127	10·2	...	38'366	-49'444	-5	...	...
...	-54'428	-1'565	1'00	40.4003	9·7	...	-43'734	-56'384	-3	41.4126	10·3	...	-38'242	-47'674	-3	41.4137	10·2
...	53'861	-31'743	0'95	41.4115	9·8	...	43'565	-54'071	-5	...	...	...	38'223	+13'113	-4	...	...
*	53'841	-14'427	1'25	41.4116	9·5	...	43'534	-24'877	-4	...	...	...	38'114	-43'242	-4	...	...
...	53'828	+21'291	-4	40.4004	10·3	†	43'530	+24'022	1'70	40.4015	9·0	...	37'642	+17'437	-5	40.4027	10·3
...	53'186	+35'671	-1	40.4006	10·2	...	43'499	-46'672	-2	41.4128	10·3	*	37'607	+51'493	1'90	40.4028	9·2

Images weak and diffused.

L measured from 1, 79, 155, 246, 325, 405.

MC " " 41, 125, 203, 285, 361, 449.

71. Var. L=7°-10°.

91-150						151-210						211-270					
Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	α .	δ .	-5.	No.	Mag.		α .	δ .	-5.	No.	Mag.		α .	δ .	-5.	No.	Mag.
...	-37°205	+58°477	-1	39.4028	9.8	...	-21°837	-34°426	-4	41.4161	10.3	...	-8°398	-6°451	-3	40.4064	10.3
...	37°057	-25°964	-5	...	...	...	20°981	+42°123	-4	M	...	...	8°303	-16°556	-4	41.4184	10.3
...	36°836	-14°388	1°05	41.4138	9.6	...	20°799	+34°870	0°95	40.4046	9.4	...	7°989	+48°185	0°75	40.4065	10.0
*	36°529	+53°135	1°50	39.4029	9.4	M	20°669	+4°134	-5	40.4047	10.3	...	7°983	-52°751	-4	...	...
...	36°521	-28°750	-4	41.4139	10.3	†	19°885	-57°391	-5	...	...	...	7°952	-24°026	-5	...	...
...	-36°439	+18°637	-1	40.4029	9.9	...	-19°692	-58°949	-2	...	...	...	-7°938	-33°418	-3	41.4185	10.0
...	36°367	-1°100	-5	...	...	...	19°417	-6°762	-1	40.4048	9.8	...	7°638	-54°724	-5	...	...
...	36°321	+19°238	-5	40.4030	10.3	...	19°311	-38°664	0°95	41.4163	9.8	...	7°096	+35°465	-2	40.4066	10.2
S*	35°809	-46°391	2°15	41.4141	8.8	...	19°177	-13°791	-5	41.4165	10.3	...	6°144	+36°678	-1	40.4067	9.9
*	35°623	-56°790	1°20	41.4140	9.6	...	19°055	-13°642	-5	...	...	...	5°752	+43°819	0°75	40.4068	9.9
...	-35°445	-48°069	-4	41.4142	10.3	...	-18°946	+12°735	-3	40.4049	10.0	n M	-5°655	+3°467	-5	40.4069	10.3
...	35°212	-21°742	-3	41.4143	10.3	S*	18°838	-57°467	2°10	41.4166	8.6	...	5°579	+39°378	-3	40.4070	10.2
...	35°103	+46°475	-2	40.4031	10.0	...	18°760	-57°620	-1	...	...	n M	5°548	+3°637	-5	40.4069	10.3
...	34°682	+38°893	3°30	40.4032	8.2	M	18°674	+4°108	-4	40.4050	10.3	...	5°151	+31°214	-1	40.4071	10.2
...	34°158	+47°850	-5	M	...	...	18°227	+10°737	-5	40.4051	10.2	†	4°955	+5°051	-2	40.4072	9.9
...	-34°108	-46°531	-2	41.4144	10.0	...	-17°533	-52°176	1°00	41.4167	9.9	†	-4°891	-35°026	-1	41.4186	9.9
...	33°603	-33°809	-5	...	...	...	17°054	+35°280	-2	40.4052	10.2	...	4°605	-4°602	-3	40.4073	9.9
...	33°598	-56°268	-2	41.4145	10.2	...	16°782	-57°922	-3	41.4168	10.3	S*	4°216	+7°097	3°30	40.4074	8.4
...	33°543	-42°278	-3	41.4146	10.2	...	16°710	+24°531	-5	M	...	...	4°163	-9°376	0°90	41.4187	9.7
...	33°455	-18°437	-5	...	...	...	16°329	+54°052	-5	...	...	...	3°734	-8°386	-2	41.4188	10.0
...	-33°272	-28°753	-5	...	...	†	-16°052	+59°689	0°80	39.4061	9.9	...	-3°708	+20°322	-2	40.4075	10.0
*	33°159	+41°235	1°70	40.4033	9.1	...	15°976	-5°960	-5	A	...	...	3°231	-42°824	-2	41.4189	10.3
...	33°070	+40°070	-3	40.4034	10.3	...	15°827	+48°823	-5	...	...	...	2°905	+34°562	-2	40.4076	10.2
...	32°671	+19°587	1°00	40.4035	9.9	...	15°793	-7°891	-5	41.4169	10.3	...	2°806	-53°670	-5	...	...
...	32°295	-30°486	-5	...	...	...	15°699	+24°530	-5	40.4053	10.3	...	2°689	-19°088	-2	41.4190	10.0
...	-31°975	+59°291	-5	M	...	...	-15°468	-21°326	-5	41.4170	10.3	...	-2°361	+0°304	-1	40.4077	9.8
...	31°915	-52°559	-2	41.4148	10.3	†	14°952	+20°761	1°00	40.4054	9.7	...	2°270	-58°983	-4	...	...
...	31°872	+10°599	-3	40.4036	10.2	...	14°737	+15°252	-5	M	...	...	2°216	-46°490	-4	...	...
...	31°868	-54°520	-1	41.4147	10.2	...	14°615	-47°670	-5	...	...	...	2°122	+28°532	-3	40.4078	10.2
...	31°857	-18°793	-5	41.4149	10.3	...	14°574	+6°068	1°00	40.4055	9.7	...	1°887	-50°103	-5	...	...
...	-31°441	-40°743	-5	...	...	...	-14°561	-20°674	-5	41.4171	10.3	*	-1°626	-53°223	1°80	41.4192	9.2
...	31°270	-32°605	-5	...	...	...	14°480	+29°082	-5	M	...	...	1°074	-40°662	-3	...	...
...	30°221	-11°874	-3	41.4150	10.2	...	14°241	-55°952	1°20	41.4172	9.6	...	0°492	+6°844	1°00	40.4079	9.6
†	30°003	+33°867	-4	40.4037	10.3	...	14°007	+48°714	-5	M	...	...	0°329	-22°228	-5	...	...
...	29°246	-25°814	-3	41.4151	10.3	...	13°822	+43°829	1°00	40.4056	9.7	...	-0°073	-38°103	-3	41.4193	10.2
...	-28°524	-50°363	-5	...	...	...	-13°619	+49°415	-5	...	...	...	+0°088	+50°290	-4	40.4080	10.3
...	28°060	-47°288	-2	41.4152	10.3	...	13°604	+48°096	-4	40.4057	10.3	S	0°231	-22°261	1°00	41.4194	9.5
...	27°776	-50°596	-3	...	...	S*	13°553	+53°456	1°90	39.4068	9.0	S†	0°888	-54°967	2°20	41.4195	8.6
...	27°245	+32°343	-1	40.4038	10.0	...	13°354	-49°773	-4	...	...	...	1°494	-20°280	-5	41.4196	10.3
*	27°162	+30°189	2°10	40.4039	8.6	*	13°007	-12°137	1°80	41.4174	9.4	...	1°606	+13°317	-2	40.4081	9.9
...	-26°751	+51°486	-1	40.4040	10.0	...	-12°460	-4°656	-4	40.4058	10.2	...	+1°899	+1°121	-3	40.4082	10.0
...	26°493	+58°999	-4	39.4047	10.3	...	12°379	-35°348	-5	41.4175	10.3	...	2°056	+44°427	-3	40.4083	10.3
...	26°339	-58°984	-1	41.4153	10.2	†	11°900	-35°002	-5	41.4176	10.3	...	2°127	-33°940	-5	41.4197	10.3
...	26°288	-53°381	1°00	41.4154	9.7	...	11°894	-3°646	1°10	40.4059	9.6	*	2°184	+23°614	1°05	40.4084	9.5
...	26°086	+32°880	-3	...	...	...	11°473	-8°029	-5	...	...	m	2°592	+7°302	-4	40.4085	10.2
...	-25°886	-38°364	0°90	41.4155	9.7	...	-10°938	-54°068	-5	...	...	...	+3°110	-37°529	-5	...	...
...	25°073	-41°337	-4	...	...	...	10°876	-46°119	1°00	41.4178	9.8	...	3°193	+39°734	-4	m	...
...	24°983	-33°576	-4	...	...	...	10°854	-17°254	-5	41.4177	10.0	...	3°425	+49°504	-5	m	...
†	24°894	+29°881	-4	40.4041	10.2	...	10°555	-45°511	-5	...	...	...	3°518	+19°522	0°90	40.4086	9.9
...	24°383	+58°862	0°85	39.4050	9.9	...	10°346	-53°835	-5	...	...	...	3°790	-21°745	1°05	41.4199	9.7
...	-23°995	-22°455	-3	41.4156	10.0	*	-10°278	+41°245	1°10	40.4060	9.6	...	+3°807	-16°559	-5	41.4198	10.3
...	23°786	+27°079	-4	M	...	†	10°053	+41°448	0°95	40.4061	9.9	...	4°053	+34°441	-3	40.4087	10.2
...	23°622	-39°517	-2	41.4157	10.2	...	9°850	+13°589	-5	M	...	...	4°126	-26°031	-5	41.4200	10.2
...	23°380	+2°342	-4	40.4042	10.3	*	9°571	+42°918	1°20	40.4062	9.7	...	4°238	+55°344	-1	39.4095	9.9
...	22°748	-27°646	-1	41.4158	10.0	...	9°559	-36°691	-2	41.4180	10.2	...	4°288	+45°726	-3	m	...
...	-22°557	-13°497	-3	41.4159	10.0	*	-9°421	-43°082	2°40	41.4181	8.8	...	+4°492	-27°757	-4	41.4201	9.9
...	22°413	+15°970	1°20	40.4044	9.4	...	9°419	-57°346	-4	...	...	...	4°743	-30°934	1°10	41.4202	9.6
...	22°352	+1°621	-1	40.4043	9.9	...	9°308	+33°165	-4	40.4063	10.3	†	5°093	-6°001	-1	40.4088	9.7
...	22°300	-35°228	0°85	41.4160	9.8	...	8°809	+43°423	-4	...	...	...	5°772	-49°233	-5	...	...
...	21°956	+31°456	0°90	40.4045	9.9	...	8°705	-38°082	-1	41.4182	9.9	...	5°903	+2°684	-4	40.4089	9.9

221, 223. C.P.D., probably mass.

271-330						331-390						391-450					
Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.	-5.	No.	Mag.		x.	y.	-5.	No.	Mag.		x.	y.	-5.	No.	Mag.
...	+ 6'267	-28'364	-4	41.4203	10'2	...	+21'051	+48'701	-3	40.4112	10'3	...	+35'948	-8'700	-5	...	...
...	6'292	+33'352	-3	40.4090	10'0	...	21'204	+33'885	1'00	40.4113	9'6	...	36'598	+43'361	-3	40.4136	10'3
...	6'350	+43'190	-3	40.4091	10'2	...	21'577	-33'714	1'00	41.4228	9'6	...	36'967	+25'146	-2	40.4137	10'3
...	6'553	+50'101	-4	...	...	...	21'614	-53'280	0'90	41.4229	9'8	*	37'454	+16'724	1'00	40.4138	9'7
...	6'581	-19'572	-5	...	...	...	21'757	+33'805	-4	40.4115	10'2	...	37'467	-2'282	-4	...	...
m	+7'055	+6'656	-5	40.4092	10'3	*	+21'781	+36'790	2'80	40.4114	8'4	...	+37'804	-26'548	-2	41.4247	10'3
...	7'262	+43'492	-2	40.4093	9'9	N	22'331	-24'676	-5	41.4230	10'3	...	37'886	+6'091	-4	m	...
...	7'563	+55'638	-4	39.4099	10'3	...	23'026	+41'700	0'70	40.4116	9'9	...	38'530	-9'129	-5	...	...
...	8'285	-8'382	-5	41.4205	10'3	...	23'084	+28'141	-5	m	...	...	38'967	-52'210	-2	...	...
m	8'395	+25'884	-4	40.4094	10'3	*	23'139	+42'784	1'10	40.4117	9'4	...	39'046	-20'882	-3	...	...
...	+ 8'659	+7'494	1'00	40.4096	9'7	...	+23'196	+22'678	1'15	40.4118	9'6	...	+39'393	+21'389	-2	40.4139	10'3
*	8'662	+19'716	1'00	40.4095	9'6	...	23'360	+50'827	-5	...	...	...	39'690	+31'179	-4	...	...
...	9'407	+53'745	-5	m	...	†	23'385	+14'957	1'00	40.4119	9'6	...	39'700	-55'867	-5	...	...
†	9'892	-5'815	-1	40.4097	9'8	...	23'586	+47'396	-5	m	...	S †	39'817	-5'450	1'90	40.4141	9'0
...	10'309	+22'944	-4	m	...	...	23'679	+34'218	-3	40.4120	10'2	...	40'045	+43'191	-3	40.4140	10'2
...	+10'791	+15'891	-1	40.4099	10'0	*	+24'005	-43'088	1'00	41.4231	9'7	...	+40'338	+54'224	-5	39.4143	10'3
...	10'833	+51'523	-1	40.4098	10'0	...	24'093	+57'406	-3	39.4124	10'2	...	40'771	-22'478	1'00	41.4249	9'8
...	11'252	+12'841	-5	m	...	...	24'168	-12'869	-4	...	...	...	40'879	-56'098	-3	41.4250	10'2
...	11'308	-59'464	2'30	41.4209	8'7	...	26'048	+8'596	-3	40.4122	10'3	...	41'029	+3'837	-5	m	...
...	11'342	+22'069	-4	m	...	...	26'177	+39'395	-1	40.4121	9'9	...	41'092	+31'636	-2	40.4142	10'2
...	+12'219	+59'562	-4	...	...	...	+26'269	+3'583	-5	m	...	*	+41'299	-56'300	1'60	41.4251	9'4
...	12'246	+51'715	-4	40.4100	10'3	...	27'554	-17'551	-5	41.4232	10'3	...	41'328	+3'785	-1	40.4144	10'0
...	12'369	+42'848	-4	m	...	†	27'659	+44'889	-5	...	...	...	41'338	-15'344	-5	...	...
...	12'449	+49'251	0'85	40.4101	10'0	...	27'858	-6'302	1'25	40.4126	9'4	...	41'419	+18'069	-4	40.4143	10'3
*	12'532	+36'016	1'20	40.4102	9'6	...	27'874	+13'940	-4	40.4125	10'3	...	41'550	+58'467	-5	m	...
...	+12'693	+52'657	-5	m	...	...	+27'988	+40'624	-1	40.4123	9'9	...	+41'577	+19'584	-2	40.4145	10'0
...	12'811	+22'773	-4	m	...	...	27'997	+48'249	-3	40.4124	10'3	S *	41'594	+52'788	1'90	39.4150	9'2
*	12'873	-42'446	1'20	41.4210	9'4	...	28'375	+52'191	1'50	40.4127	9'2	*	41'691	-43'277	1'30	41.4252	9'4
...	13'035	-3'386	-4	...	...	...	28'812	-42'926	-1	41.4233	10'2	...	41'740	+0'079	-5	m	...
...	13'354	-31'497	-4	41.4211	10'3	...	28'850	+42'700	-5	m	...	...	42'514	+1'337	-4	40.4146	10'2
*	+13'703	-37'829	1'30	41.4212	9'4	...	+30'293	-27'287	-4	41.4234	10'3	...	+42'536	-59'764	-4	41.4253	10'3
...	14'030	+9'688	-3	40.4103	10'3	...	30'420	-28'070	-4	41.4235	10'3	...	42'723	-56'793	-5	...	...
*	14'031	+54'248	2'30	39.4111	8'5	...	30'571	-52'575	1'40	41.4239	9'2	...	43'226	+3'063	-2	40.4147	10'0
...	14'245	-53'815	-4	...	...	...	30'585	+18'576	-4	m	...	...	43'303	+9'385	-5	40.4148	10'3
...	14'375	+31'799	-3	40.4104	10'3	...	31'010	-45'151	-5	...	...	...	43'416	-15'206	-5	...	...
...	+14'390	-51'648	2'00	41.4213	8'8	...	+31'114	+52'527	-4	m	...	...	+43'429	-31'742	-3	41.4254	10'2
...	14'434	-48'841	0'95	41.4214	9'6	...	31'215	+22'258	-5	m	...	...	43'515	+11'201	-3	40.4149	10'2
...	14'607	+33'941	2'30	40.4105	8'8	...	31'252	-15'972	3'00	41.4241	8'4	...	43'758	-53'494	-5	...	...
...	15'096	+11'555	-4	40.4106	10'3	...	31'277	-24'527	-1	41.4240	9'9	S *	43'844	-47'573	1'50	41.4255	9'2
...	15'828	-31'869	-3	41.4215	10'3	...	31'322	+1'067	0'85	40.4128	9'9	...	44'058	-0'657	-5	a	...
*	+15'994	+13'401	1'00	40.4107	9'4	*	+31'334	-2'226	1'10	40.4129	9'6	...	+44'623	-56'774	-4	...	...
...	16'586	-42'632	1'00	41.4216	9'8	...	32'027	+16'656	-4	...	...	†	44'869	+41'467	1'00	40.4150	9'9
...	17'018	-59'053	-1	41.4217	10'0	...	32'033	+25'536	-5	m	...	...	45'805	-53'404	-5	...	...
...	17'128	+32'923	-5	m	...	*	32'081	+11'407	1'00	40.4130	9'5	*	45'814	-24'807	1'80	41.4256	9'0
...	17'522	-16'671	-4	41.4218	10'2	...	32'160	-27'679	-1	41.4242	9'8	...	46'641	-55'244	-4	...	...
...	+17'738	-14'662	-4	41.4219	10'2	S *	+32'200	-28'573	2'95	41.4243	8'6	...	+46'667	+40'772	-5	m	...
...	17'987	+20'031	-4	m	...	...	32'517	-58'162	-4	...	...	...	46'674	+11'313	-3	40.4151	10'2
...	18'022	-58'373	-4	...	...	...	32'792	+42'467	-4	m	...	...	46'735	+5'115	-2	40.4152	10'2
...	18'218	+39'916	-4	...	...	...	32'801	-38'768	-5	...	...	*	48'424	-9'534	1'05	41.4258	9'6
...	18'323	+51'933	-3	40.4108	10'3	...	33'291	-12'566	-3	41.4244	10'3	...	48'720	-9'700	-5	...	...
...	+18'731	-14'543	1'00	41.4221	9'7	...	+33'891	+11'241	-1	40.4131	10'0	...	+48'736	+7'889	-5	m	...
...	19'068	-45'103	0'90	41.4222	9'9	...	34'040	+9'796	1'50	40.4133	9'1	*	48'753	-18'335	1'15	41.4259	9'5
...	19'515	-13'551	-4	41.4223	10'2	*	34'234	+27'680	1'40	40.4132	9'2	...	48'870	-38'009	-5	...	...
...	19'863	+11'609	1'00	40.4109	9'6	...	34'326	+53'258	-2	39.4136	10'3	...	49'083	-22'467	-3	41.4260	10'0
*	20'122	-45'372	1'25	41.4225	9'4	...	34'448	-52'191	-4	...	...	N	49'176	-22'756	-5	41.4261	10'3
...	+20'207	-44'009	-5	41.4226	10'3	...	+34'574	+15'845	0'95	40.4134	9'6	*	+49'193	+19'201	1'15	40.4153	9'4
*	20'288	-1'445	1'05	40.4110	9'6	†	34'922	+35'197	1'40	40.4135	9'2	...	49'367	-44'238	-5	...	...
...	20'553	+49'629	-4	...	...	...	35'183	-59'454	-5	...	...	...	49'384	-20'737	-5	...	...
...	20'787	-37'357	-3	41.4227	9'8	...	35'401	+32'673	-4	m	...	...	49'947	+40'633	-3	40.4154	10'3
†	21'045	+34'889	1'30	40.4111	9'0	...	35'785	-50'135	-2	41.4246	10'2	...	50'028	-49'554	-5	...	...

337. 42° 61', two stars.
445. 42° 61', two stars.

Notes.	Co-ordinates.		Diam.	C. P. D.		Notes.	Co-ordinates.		Diam.	C. P. D.		Notes.	Co-ordinates.		Diam.	C. P. D.	
	<i>x.</i>	<i>y.</i>		No.	Mag.		<i>x.</i>	<i>y.</i>		No.	Mag.		<i>x.</i>	<i>y.</i>		No.	Mag.
451-470						471-490						491-499					
...	+50°369	-28°317	-1	41.4263	10.2	...	+54°634	-26°264	0.95	41.4272	9.8	...	+58°231	+35°521	-2	40.4164	10.3
...	50°711	-55°845	-5	...	...	...	55°208	-6°719	-5	...	...	...	58°253	-23°604	-4	...	...
...	50°775	-48°816	-1	41.4264	10.2	...	55°209	+2°052	-5	<i>e</i>	...	...	58°339	+22°672	-1	40.4165	10.2
...	51°426	-26°236	-4	...	...	...	55°344	-38°476	-4	...	...	...	58°426	-9°085	1.00	41.4274	9.7
...	51°795	+36°496	-3	40.4155	10.3	S *	55°418	+30°111	2.80	40.4159	8.4	...	58°954	-58°667	-4	...	...
...	+52°085	-34°399	-5	...	...	...	+55°558	+36°128	-5	■	...	■	+59°042	+18°675	0.95	40.4166	9.8
...	52°279	-8°521	0.80	41.4265	10.0	...	55°605	+16°669	0.90	40.4160	9.9	*	59°043	-37°490	1.20	41.4275	9.6
...	52°342	-57°545	-4	...	...	...	55°618	+44°621	-5	<i>e</i>	...	...	59°066	-53°650	1.10	41.4276	9.6
...	52°370	-51°806	-1	41.4268	10.0	...	55°868	+26°929	-4	<i>e</i>	...	...	59°705	+14°620	-2	■	...
...	52°444	-23°189	0.65	41.4267	10.2	...	55°907	-46°633	-3	41.4273	10.3	...					
...	+52°448	-11°276	0.85	41.4266	10.0	...	+56°169	-5°281	-4	<i>a e</i>	...	...					
...	53°115	+14°019	-5	<i>m</i>	...	...	56°206	+20°190	-4	<i>e</i>	...	...					
...	53°302	-7°518	-3	41.4269	10.3	...	56°512	+8°670	-2	40.4163	10.3	...					
...	53°404	-27°391	-5	...	...	...	56°594	+37°621	-4	...	...	...					
*	53°498	-30°977	1.00	41.4270	9.8	■	56°630	+28°671	-4	40.4161	10.3	...					
<i>m</i>	+53°619	+31°325	0.80	40.4156	10.2	■	+56°640	+30°504	1.80	40.4162	9.0	...					
...	53°645	-21°908	-4	...	...	...	56°925	-49°115	-4	...	...	...					
...	54°145	-30°927	-2	41.4271	10.2	...	57°194	+43°050	-5	<i>e</i>	...	...					
†	54°477	+19°952	-2	40.4158	10.3	...	57°293	+10°940	-5	<i>e</i>	...	...					
...	54°525	+24°252	0.85	40.4157	10.0	...	57°323	-37°558	-2	...	...	...					

1-30						31-60						61-90					
...	-59°408	+24°186	1.10	40.4157	10.0	...	-56°969	+8°666	0.70	40.4163	10.3	*	-52°077	+4°191	1.10	40.4172	9.9
...	59°373	-51°921	0.65	41.4268	10.0	...	56°938	-5°262	0.70	A E	...	...	51°581	-15°373	0.75	41.4280	10.3
...	59°338	+19°882	0.80	40.4158	10.3	...	56°920	+42°275	-3	M	...	...	51°287	-39°577	1.40	41.4279	9.0
...	59°309	+44°174	-5	M	...	...	56°773	-38°492	-3	...	...	...	51°171	-56°256	2.00	41.4278	9.1
...	59°171	+12°292	-4	M	...	...	56°435	-9°925	-3	...	...	...	51°128	+28°866	1.00	40.4175	9.9
...	-59°124	-5°320	-3	A	...	...	-56°265	+10°958	-3	E	...	...	-50°569	+51°471	-1	40.4178	10.3
...	59°045	-27°471	-3	...	...	...	56°034	+35°560	0.70	40.4164	10.3	...	50°567	-50°861	0.80	41.4281	10.0
...	58°964	-21°981	-2	...	...	...	55°987	-46°647	-3	41.4273	10.3	*	50°229	+16°127	1.30	40.4177	9.5
...	58°892	+44°567	-4	E	...	...	55°858	+29°998	-4	M	...	...	50°189	-0°194	-1	<i>a</i>	...
*	58°843	-31°061	1.20	41.4270	9.8	...	55°726	-6°912	-4	A	...	*	50°057	+1°518	1.30	40.4176	9.4
...	-58°723	+36°081	-4	E	...	*	-55°547	+22°712	1.05	40.4165	10.2	...	-49°901	+1°725	-2	M	...
S *	58°679	+30°071	2.30	40.4159	8.4	...	55°026	+56°524	-5	M	...	...	49°767	-44°718	2.00	41.4282	8.5
...	58°673	+43°534	-4	M	...	...	54°900	-49°081	-3	...	...	†	49°660	+11°346	-1	M	...
...	58°558	-3°651	-4	B	...	...	54°827	-37°522	-1	...	...	†	49°642	-27°219	0.80	41.4283	10.2
...	58°456	+24°330	-4	M	...	*	54°731	+18°745	1.10	40.4166	9.8	...	49°404	-1°381	-4	A	...
...	-58°260	-5°273	-2	...	...	†	-54°541	-9°025	1.10	41.4274	9.7	...	-49°393	+55°981	-1	39.4177	10.3
...	58°205	-30°979	0.80	41.4271	10.2	...	54°308	-23°546	-1	...	...	...	49°289	+46°328	-2	...	...
...	58°144	+26°903	-3	E	...	...	53°942	+14°699	0.70	E	...	*	49°162	+46°326	1.20	40.4179	9.5
...	58°094	+2°014	-2	E	...	*	53°858	+33°630	1.20	40.4167	9.7	...	49°015	-38°676	-4	...	...
*	58°093	+16°637	1.10	40.4160	9.9	...	53°490	+24°992	-3	M	...	*	48°999	+41°116	1.00	40.4180	10.2
...	-57°853	-26°302	1.20	41.4272	9.8	*	-53°118	-37°393	1.20	41.4275	9.6	...	-48°951	-40°972	-4	...	...
...	57°850	-6°764	-1	...	...	*	52°986	+41°896	1.25	40.4169	9.7	...	48°920	-22°986	-3	...	...
...	57°714	+37°612	-3	...	...	...	52°919	+42°713	0.70	40.4170	10.0	...	48°687	-3°244	0.70	...	...
...	57°621	+20°174	-3	E	...	...	52°629	-53°555	1.30	41.4276	9.6	...	48°676	-25°808	-3	...	...
...	57°528	+39°277	-4	M	...	...	52°596	-58°579	-4	...	...	...	48°311	+5°735	-3	M	...
*	-57°460	+30°499	1.60	40.4162	9.0	*	-52°574	-8°250	1.30	41.4277	9.5	...	-48°095	+8°712	-4	M	...
E	57°425	+28°657	-3	40.4161	10.3	...	52°564	+6°331	0.80	40.4168	10.3	...	47°960	-26°718	0.70	...	...
...	57°296	+43°052	-3	E	...	*	52°547	+41°203	1.15	40.4171	9.9	*	47°863	-1°079	1.15	40.4181	9.6
...	57°284	-6°565	-4	B	...	...	52°527	+45°585	0.70	40.4174	10.3	...	47°847	+11°365	-4	M	...
...	57°206	-16°143	-3	A	...	*	52°410	+36°186	1.40	40.4173	9.4	...	47°807	+0°011	-3	M	...

CH measured from 1, 172, 381, 546, 719, 892.
B " " 75, 268, 466, 631, 822, 973.

Notes.	Co-ordinates.		Diam.	C. P. D.		Notes.	Co-ordinates.		Diam.	C. P. D.		Notes.	Co-ordinates.		Diam.	C. P. D.	
	x.	y.		No.	Mag.		x.	y.		No.	Mag.		x.	y.		No.	Mag.
91-150						151-210						211-270					
...	-47°773	-17°472	-2	...	...	...	-41°651	+22°751	0°75	M	...	...	-36°166	+0°814	-3	M	...
...	47°678	+38°085	-4	M	...	...	41°588	-17°649	0°70	...	...	...	36°158	-14°124	-3	...	...
...	47°549	-35°096	0°70	41.4285	10°3	...	41°444	+20°548	0°65	M	...	...	35°993	-26°876	0°85	...	...
...	47°545	+9°269	0°90	40.4182	10°3	...	41°309	-32°080	1°10	41.4296	9°8	†	35°877	-4°585	-4	B	...
...	47°219	+29°422	-4	M	...	*	41°263	+44°569	1°00	40.4188	10°4	...	35°856	-30°085	-2	...	...
...	-47°212	+1°577	-4	M	...	...	-41°227	-16°728	-4	B	...	...	-35°798	+1°341	-4	M	...
...	47°186	+30°597	-3	M	...	*	41°013	+31°467	1°00	40.4189	10°6	...	35°769	+8°260	-2	M	...
...	46°983	-40°447	-2	...	...	...	40°884	-55°032	-3	...	...	...	35°672	+10°615	-3	M	...
...	46°939	-44°321	-4	...	...	...	40°846	-47°937	0°80	41.4297	10°3	...	35°646	+4°252	0°90	40.4196	10°6
...	46°573	-5°241	-4	A	...	...	40°669	-26°813	-4	...	...	*	35°549	-47°626	1°30	41.4306	9°8
...	-46°550	-14°710	-2	...	...	...	-40°626	+45°454	-4	M	...	*	-35°542	+59°525	1°20	39.4188	10°4
...	46°516	+19°785	-4	...	...	...	40°524	+29°516	-2	M	...	...	35°485	+17°184	-4	M	...
...	46°514	+8°966	0°70	M	...	...	40°402	+32°906	-2	M	...	†	35°358	-29°487	-4	...	...
...	46°392	+23°036	-4	M	...	...	40°288	+3°051	-3	M	...	...	35°313	-22°350	0°70	...	...
...	46°343	+41°731	-3	M	...	...	40°268	+53°266	-4	M	...	...	34°543	-45°730	-4	...	...
...	-46°260	+43°357	-4	M	...	*	-40°082	-20°850	1°00	41.4298	10°6	...	-34°501	-31°895	0°80	...	...
...	46°252	-29°282	-3	...	...	...	40°031	+29°560	0°70	M	...	...	34°196	-29°868	-1	...	...
...	46°243	+22°303	0°70	...	...	...	39°981	-21°953	-4	B	...	*	34°150	-6°763	1°30	40.4197	9°1
*	46°107	+2°536	1°10	40.4183	9°7	...	39°956	+38°588	1°20	40.4190	9°9	...	33°939	-12°683	0°70	...	...
...	46°104	+40°040	-3	M	...	...	39°827	+20°902	0°70	...	...	...	33°820	+20°291	-3	M	...
...	-45°986	-16°945	-3	A	...	...	-39°792	+52°261	-4	M	...	*	-33°755	-16°467	1°40	41.4308	9°5
...	45°982	-11°918	0°70	...	...	...	39°520	-24°296	1°10	41.4299	10°6	...	33°737	+51°157	-2	M	...
*	45°980	-51°163	1°10	41.4287	9°9	...	39°416	+52°806	-4	M	...	...	33°584	-54°192	-3	...	...
...	45°887	-36°464	-4	...	...	*	39°372	+28°215	1°20	40.4191	10°2	...	33°543	-17°385	-4	A	...
...	45°548	+48°428	-1	...	...	...	39°335	+45°886	-4	M	...	...	33°411	+51°865	0°70	...	...
...	-45°341	-8°269	0°70	...	...	...	-39°007	-17°415	0°70	...	...	...	-33°387	-21°964	0°70	...	...
*	45°155	-50°538	1°80	41.4288	9°2	...	38°967	+9°636	-1	M	...	...	33°227	-51°139	-3	...	...
...	44°916	-50°723	-4	A	...	*	38°952	-27°727	2°20	41.4300	8°2	*	33°145	-21°079	1°30	41.4310	9°5
...	44°868	-23°400	-4	A	...	...	38°944	-31°758	-2	...	...	...	32°955	-1°865	-4	A	...
...	44°826	-25°918	-3	...	...	...	38°884	+15°138	-4	M	...	...	32°860	-1°899	0°80	40.4198	10°6
...	-44°770	-50°321	1°80	41.4289	9°2	...	-38°880	+41°570	-2	M	...	...	-32°823	+27°938	-4	M	...
†	44°695	-17°585	-4	A	...	...	38°856	+25°529	0°70	M	...	...	32°641	+1°319	0°70	M	...
...	44°384	+26°034	-4	M	...	...	38°788	+13°707	-3	M	...	...	32°280	+22°577	-4	M	...
...	44°268	-23°765	0°70	...	...	*	38°773	-38°472	1°20	41.4301	10°4	...	32°197	+2°761	-4	M	...
S*	44°157	-41°423	3°00	41.4290	8°0	...	38°770	-23°715	-4	A	...	...	31°924	-28°790	-2	...	...
*	-44°116	-8°253	1°00	41.4291	10°2	...	-38°434	-27°773	-1	...	...	...	-31°920	+0°976	-1	M	...
...	43°957	-42°632	-4	...	...	*	38°423	+52°906	1°20	39.4185	10°4	*	31°885	-38°771	1°10	41.4311	10°6
...	43°901	+48°755	-2	M	...	*	38°234	+49°411	1°10	40.4192	10°4	...	31°879	-46°971	0°70	...	...
...	43°834	-56°383	-4	...	...	*	38°199	-26°521	1°30	41.4302	9°9	...	31°741	+16°860	-1	M	...
...	43°743	+34°127	-4	M	...	...	38°095	+45°563	1°30	40.4193	9°7	...	31°687	-17°198	-3	...	...
...	-43°615	+14°893	0°80	40.4184	10°3	...	-38°072	+40°446	-4	M	...	...	-31°660	-38°039	-4	A	...
...	43°380	-32°012	-4	A	...	...	37°909	-3°333	-4	B	...	...	31°563	+35°550	0°80	40.4199	10°6
...	43°298	-16°129	-4	A	...	*	37°789	+19°790	1°25	40.4194	10°2	*	31°434	+44°356	1°35	40.4200	9°5
...	43°174	+24°697	0°70	...	...	...	37°691	-13°965	-3	A	...	...	31°385	+8°819	-3	...	...
...	43°149	+17°736	-3	M	...	...	37°673	-23°643	-4	...	...	...	30°978	-57°997	-3	...	...
...	-43°057	+7°134	0°70	M	...	...	-37°671	+32°158	-3	M	...	...	-30°871	-28°760	0°90	41.4312	10°6
...	42°946	-35°532	-4	B	...	...	37°549	+43°148	-4	M	...	*	30°830	+9°304	1°10	40.4201	10°4
...	42°895	+4°260	-4	M	...	...	37°453	-0°921	0°80	...	...	...	30°725	-38°506	-4	...	...
...	42°855	+11°376	-3	M	...	...	37°328	+45°699	-4	M	...	...	30°715	+43°320	0°70	...	...
...	42°855	+7°022	1°00	40.4186	9°9	*	37°161	-42°789	1°30	41.4303	10°0	...	30°714	+49°854	-4	M	...
*	-42°830	+1°500	1°00	40.4185	10°0	...	-37°073	+24°917	-3	M	...	...	-30°660	+8°981	-2	M	...
*	42°696	+56°048	1°20	39.4181	10°0	...	36°916	-37°760	0°80	41.4304	10°6	...	30°588	+23°162	-4	M	...
...	42°598	-40°701	0°80	41.4292	10°3	...	36°877	-20°658	0°80	41.4305	10°6	...	30°586	-16°499	-4	A	...
*	42°577	-16°614	1°00	41.4293	10°2	...	36°721	-12°963	-4	B	...	*	30°442	+44°886	1°25	40.4203	9°8
...	42°374	-31°097	-4	A	...	...	36°674	-34°031	-2	...	...	*	30°205	-0°985	1°05	40.4202	10°6
...	-42°268	-57°558	-3	...	...	S*	-36°509	+37°168	2°30	40.4195	8°4	...	-30°018	+43°213	-1	...	...
...	42°174	-50°035	-4	A	...	...	36°437	-44°835	-4	...	...	*	29°877	+45°726	1°00	40.4204	10°4
...	42°150	+8°400	-4	M	...	...	36°360	-58°946	-2	...	...	*	29°585	-6°083	1°20	40.4205	9°7
*	41°824	+41°070	1°00	40.4187	10°6	...	36°277	-15°580	-4	A	...	...	29°532	+47°931	-2	M	...
...	41°706	-13°993	0°70	41.4295	10°3	...	36°248	+7°241	0°70	M	...	...	29°151	+29°543	0°70	40.4206	10°6

271-330						331-390						391-450					
Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.	- i.	No.	Mag.		x.	y.	- i.	No.	Mag.		x.	y.	- i.	No.	Mag.
...	-29°097	-26°007	0°70	...	...	...	-23°273	+39°479	-2	M	...	...	-18°847	+34°536	-1	M	...
...	29°081	+47°987	-3	M	...	...	23°143	+32°981	-3	M	...	...	18°073	-19°878	-2	...	...
...	28°905	+39°980	-3	M	...	...	23°059	-52°618	-4	...	...	...	17°973	+52°659	-4	M	...
...	28°900	+29°733	-1	M	...	...	23°042	-21°874	-4	A	...	...	17°865	-54°722	-4	A	...
*	28°868	+53°663	1°20	39.4196	10.2	...	22°985	+43°749	0°85	...	...	...	17°819	+40°200	-2	M	...
...	-28°837	+14°435	-4	M	...	...	-22°980	-7°930	0°70	...	...	...	-17°783	-31°678	-4	A	...
...	28°816	+0°802	-2	M	...	*	22°934	+17°599	1°00	40.4216	10.4	...	17°725	-58°839	-3	...	...
...	28°738	-17°630	0°80	41.4313	10.6	...	22°799	+24°233	-4	M	...	...	17°532	+58°347	-3	...	...
...	28°640	-37°366	-3	...	...	...	22°792	+51°923	-4	M	...	*	17°463	-57°750	1°70	41.4329	8.2
...	28°633	-8°448	0°65	...	...	...	22°783	-12°686	0°65	...	...	...	17°391	-4°841	-3	B	...
...	-28°532	+39°089	-3	M	...	...	-22°676	-47°194	-3	...	...	...	-17°172	+55°379	-3	...	...
...	28°387	-7°909	0°85	41.4314	10.6	*	22°660	-49°913	2°00	41.4323	8.4	...	17°076	-48°960	-4	...	...
...	28°136	+41°141	-1	...	...	*	22°628	+48°456	1°20	40.4217	10.0	...	17°051	-31°665	-4	...	...
...	28°129	-5°858	0°70	...	...	...	22°525	+37°642	-3	M	...	...	16°996	+33°966	-2	M	...
...	28°112	+32°735	0°70	40.4208	10.6	...	22°489	+22°781	-1	M	...	†	16°804	+25°353	0°65	...	...
...	-28°111	-15°341	-1	...	...	...	-22°418	-56°903	-3	...	...	*	-16°763	+53°076	1°50	39.4208	8.9
...	28°088	+8°366	0°80	40.4207	10.6	...	22°351	-37°828	-4	A	...	...	16°735	-14°196	-1	...	...
...	27°814	-42°960	-4	...	...	...	22°224	-56°868	-2	...	...	...	16°625	-50°906	-4	A	...
*	27°737	-11°278	1°00	41.4315	10.4	...	22°211	-2°593	-1	...	...	...	16°438	-12°835	-4	A	...
...	27°607	+17°050	-4	M	...	...	22°060	-54°676	-3	...	...	...	16°395	+0°303	-3	M	...
*	-27°502	-37°852	1°00	41.4316	10.4	...	-22°058	-34°970	-3	A	...	...	-16°391	-32°470	-4	B	...
...	27°400	+30°512	-4	M	...	...	21°999	-52°258	-2	...	...	...	16°273	-41°284	-3	...	...
...	27°228	-12°362	-4	B	...	S *	21°950	-52°361	2°00	41.4324	8.6	*	16°234	-59°280	1°20	41.4330	9.7
...	27°167	+39°423	-2	M	...	...	21°935	+49°361	-4	M	...	*	16°104	-42°095	1°40	41.4331	9.7
...	27°155	+57°581	-4	M	...	...	21°615	-28°122	-4	B	...	...	16°098	-2°148	-3	A	...
...	-27°142	-26°260	-2	...	...	...	-21°599	-36°622	0°70	...	...	...	-16°083	+16°116	-4	M	...
...	26°989	-0°066	-4	D	...	...	21°537	-27°986	-4	B	...	...	15°978	-3°741	-3	B	...
...	26°685	-21°311	-4	C	...	*	21°443	-6°356	1°30	40.4218	9.4	...	15°887	-36°321	0°70	...	...
...	26°421	-47°379	-3	...	...	...	21°382	+58°050	-4	M	...	...	15°810	+51°782	0°80	40.4222	10.6
...	26°371	-14°296	0°80	41.4317	10.6	...	21°305	+48°167	0°85	...	...	...	15°786	-7°218	-3	B	...
*	-26°326	+35°810	2°10	40.4210	8.6	...	-21°228	-35°283	-4	A	...	*	-15°719	-48°447	1°25	41.4332	10.0
*	26°178	+12°053	1°25	40.4209	9.7	*	21°146	-16°992	1°20	41.4325	9.9	...	15°708	-23°321	-4	D	...
...	26°036	-48°373	0°70	...	...	...	21°006	-26°779	-4	A	...	...	15°413	+20°653	-3	M	...
...	26°013	+37°282	-1	M	...	†	20°991	+25°388	-4	M	...	...	15°404	-3°489	-4	C	...
...	25°987	+31°927	-4	M	...	...	20°984	+17°199	-4	M	...	...	15°253	+42°837	-2	M	...
...	-25°930	-37°894	-3	...	...	...	-20°713	+41°114	-4	M	...	S *	-15°068	-14°186	2°10	41.4333	8.6
*	25°900	-39°364	1°40	41.4318	9.4	*	20°490	+28°874	1°30	40.4219	9.8	...	14°907	-30°217	-3	...	...
†	25°716	+0°388	-3	M	...	...	20°463	-18°698	0°70	...	...	*	14°882	+29°040	1°20	40.4223	10.0
*	25°715	-52°636	1°00	41.4319	10.4	...	20°418	+38°655	0°70	M	...	†	14°801	+41°479	0°75	...	...
...	25°704	+9°497	-4	M	...	...	20°346	-46°448	-3	...	...	†	14°779	+13°207	1°30	40.4224	9.4
...	-25°428	-49°317	-4	B	...	...	-20°341	-14°685	0°70	...	...	†	-14°698	+32°044	-1	M	...
...	25°165	-47°488	-4	A	...	...	20°323	+24°128	0°70	...	...	...	14°637	-7°130	-1	...	...
...	25°163	+0°913	-1	M	...	...	20°299	+7°602	-4	M	...	...	14°260	-45°711	-4	A	...
...	25°094	-20°262	-3	...	...	...	20°297	-26°913	-4	D	...	...	14°110	-44°879	-1	...	...
...	25°076	+38°173	-3	M	...	...	20°277	-32°095	-4	A	...	...	14°064	-10°621	-4	B	...
...	-25°016	-34°650	-3	...	...	...	-20°167	-22°847	0°70	41.4326	10.6	...	-13°982	+34°426	-2	M	...
S *	24°488	+47°511	2°40	40.4212	8.0	*	19°975	+32°350	1°00	40.4220	10.6	...	13°762	+4°767	-4	M	...
...	24°443	+4°349	1°00	40.4211	10.6	...	19°912	+24°357	-4	M	...	...	13°677	-23°550	-4	C	...
...	24°399	+55°410	-4	M	...	†	19°865	-24°480	-1	...	...	...	13°578	+14°166	-1	M	...
*	24°340	-7°362	1°00	41.4320	10.6	†	19°724	+12°060	1°00	40.4221	10.2	...	13°448	-40°310	-4	B	...
...	-24°297	+9°218	1°40	40.4213	9.2	...	-19°660	-35°578	-4	...	...	...	-13°272	+47°874	-4	M	...
...	24°264	+44°006	-3	M	...	...	19°526	-32°095	-2	...	...	...	13°133	+26°022	-4	M	...
...	24°249	+45°751	-4	M	...	...	19°395	+54°721	0°70	39.4204	10.6	...	13°085	-43°078	0°70	...	...
†	24°105	-39°488	1°00	41.4322	10.2	...	19°390	-7°989	-3	B	...	...	13°077	+2°977	-1	M	...
*	24°040	-52°966	1°00	41.4321	10.4	...	19°230	-6°217	-2	...	...	...	12°840	+30°480	-4	M	...
...	-23°733	-54°995	-3	...	...	...	-19°118	-38°898	-3	...	...	*	-12°762	-14°797	1°20	41.4334	10.2
...	23°515	-0°657	0°70	...	...	*	19°074	-12°404	1°15	41.4328	10.4	*	12°758	+43°537	1°10	40.4225	10.6
...	23°480	+21°847	0°70	M	...	...	19°024	-20°301	-1	...	...	...	12°685	+49°274	-3	M	...
*	23°419	+4°131	1°00	40.4214	10.6	...	19°004	-5°229	-3	A	...	...	12°534	+41°588	-2	M	...
...	23°325	+9°831	0°80	40.4215	10.6	...	18°929	-7°485	-4	C	...	...	12°442	+47°291	-4	M	...

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		
	x.	y.		No.	Mag.		x.	y.		No.	Mag.		x.	y.		No.	Mag.	
451-510						511-570						571-630						
...	-12°373	+9°322	-2	M	...	...	-4°266	+19°386	-3	M	...	...	+3°142	-46°647	-4	M	...	
...	12°021	+14°960	-3	M	...	*	4°235	-15°939	1°00	41.4346	10°6	...	...	3°163	-8°228	-4	m	...
*	11°558	-24°034	1°30	41.4335	9°6	...	3°808	-16°335	0°70	...	...	...	...	3°291	-38°747	-3	...	...
...	11°510	-11°944	-4	A	...	...	3°797	-18°431	-4	A	...	*	...	3°400	+39°395	1°10	40.4238	10°2
...	11°436	+9°484	-3	M	...	...	3°780	+27°030	-3	M	...	...	...	3°512	+2°562	-4	m	...
...	-11°226	-2°195	0°65	...	...	...	-3°687	+2°188	0°70	...	...	...	+	3°536	-3°008	0°65	a	...
*	11°125	+18°101	1°10	40.4226	10°6	...	3°643	-17°764	1°00	41.4347	10°2	...	...	3°574	-46°000	-4	M	...
...	10°983	-43°282	-3	A	...	M*	3°630	+7°823	1°00	40.4234	10°6	...	...	3°601	-51°626	-4	M a	...
M	10°849	+8°136	0°70	40.4227	10°6	*	3°426	+29°121	1°90	40.4235	9°0	...	...	3°636	-20°804	-4	c	...
*	10°715	-58°390	1°20	41.4336	10°2	...	3°413	+59°753	-2	M	...	...	...	3°688	-26°094	1°20	41.4353	10°2
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
*	-10°506	+24°416	1°30	40.4228	9°9	...	-3°356	-55°799	0°70	...	...	...	+	3°767	+26°870	-4	m	...
*	10°111	-42°905	1°00	...	...	...	3°321	+51°852	-3	M	...	...	...	3°769	-16°190	-4	m	...
...	10°097	+4°045	-2	A	...	...	3°201	-31°934	-4	A m	...	...	...	3°871	-59°246	-4	...	...
...	10°008	+26°311	-4	M	...	...	3°178	-5°942	-4	M m	...	...	...	3°885	+19°509	-3	m	...
...	9°952	+8°695	-4	M	...	...	3°131	+46°864	0°70	...	...	...	...	3°942	+43°938	-4	m	...
...	-9°651	-55°823	0°80	...	...	*	-3°061	-20°134	1°00	41.4348	10°4	...	+	3°952	-47°604	0°80	41.4354	10°6
...	9°614	+6°168	-3	M	...	...	3°018	+11°879	0°90	M	...	...	...	3°970	-58°327	-4	...	...
...	9°434	+51°684	-4	M	...	...	2°880	-2°991	-4	M m	...	*	...	4°034	+35°926	1°30	40.4239	10°0
...	9°400	+52°292	0°70	M	...	...	2°805	-7°405	0°65	m	...	*	...	4°046	+34°376	1°20	40.4240	10°0
...	9°271	-31°042	-2	...	...	...	2°725	+27°874	-3	M	...	...	...	4°130	+8°167	-3	m	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	-9°173	+2°178	1°00	40.4229	10°6	*	-2°556	-17°233	1°45	41.4349	9°4	...	+	4°525	-36°835	-3	...	...
...	9°119	-2°558	0°65	A	...	...	2°517	-51°355	0°70	...	...	...	...	4°845	+18°351	-3	m	...
...	9°034	+25°041	-4	M	...	...	2°115	-51°297	0°70	...	...	*	...	4°915	+21°777	1°20	40.4241	10°2
...	8°997	-37°149	1°00	41.4337	10°4	...	1°966	-52°359	-4	B m	...	S†	...	5°253	-36°132	2°55	41.4355	8°0
...	8°780	-44°956	-4	...	...	...	1°887	+36°227	-4	M	...	...	...	5°499	-15°769	-3	b	...
...	-8°739	+57°717	-2	M	...	...	-1°771	+29°951	-4	M	...	...	...	+5°677	+35°425	-4	m	...
*	8°738	-22°826	1°20	41.4338	9°9	...	1°703	-18°239	-3	m	...	...	...	5°687	-21°873	-2	a	...
M	8°667	+7°352	0°80	40.4230	10°6	...	1°689	-45°101	-4	C m	...	...	...	5°872	-58°011	-2	...	...
*	8°523	-56°415	1°00	41.4339	10°4	...	1°269	+35°816	1°30	40.4236	9°8	†	...	6°021	+25°368	1°00	40.4242	10°0
...	8°421	+3°308	-4	M	...	...	1°150	-9°400	1°00	41.4350	10°6	...	...	6°272	+16°834	-1	m	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	-8°191	-28°711	0°85	41.4340	10°6	...	-0°882	+28°766	-4	M	...	*	+	6°479	-41°633	1°20	41.4357	10°2
*	8°132	+51°902	1°20	40.4231	9°8	...	0°846	+60°159	-2	M	...	...	...	6°562	+18°172	-4	m	...
...	7°821	+58°311	-3	M	...	...	0°463	+27°129	-3	M	...	...	...	7°017	-1°789	-3	b	...
...	7°812	+49°221	-4	M	...	...	-0°113	+6°559	-4	M	...	...	...	7°290	+26°553	-4	m	...
S*	7°557	-25°039	1°90	41.4341	9°0	...	+0°052	+21°774	1°00	40.4237	10°6	...	...	7°292	+6°918	-4	m	...
...	-7°445	+35°645	-1	M	...	†	+0°285	-34°497	-4	M	...	...	+	7°367	+36°196	-4	m	...
...	7°413	+3°803	-4	M	...	...	0°361	-19°854	-3	M b	...	...	...	7°380	-57°335	-4	...	...
...	7°352	+43°350	-4	M	...	...	0°375	+2°799	0°70	m	...	...	...	7°406	-8°377	-4	m	...
...	7°331	+11°339	0°70	M	...	...	0°655	-13°962	-3	M b	...	...	...	7°469	-50°307	0°70	...	...
...	7°280	+59°316	-4	M	...	...	0°880	-25°184	0°85	...	...	...	...	7°485	-2°002	1°20	40.4243	10°0
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
†	-7°203	-14°563	1°10	41.4342	10°0	...	+1°008	-37°586	0°80	41.4351	10°6	...	+	7°488	+37°594	-4	m	...
...	7°061	+41°381	-3	M	...	m	1°064	+55°468	0°80	39.4221	10°6	†	...	7°624	+55°211	-4	m	...
...	6°904	-56°387	-4	A	...	...	1°186	+7°795	-4	m	...	...	...	7°827	-27°296	-4	...	...
...	6°830	-25°234	0°70	...	...	...	1°305	-40°074	-3	...	...	...	...	7°925	+36°682	-3	m	...
...	6°704	+32°245	-1	M	...	...	1°357	-24°962	-4	M c	...	...	...	8°155	+10°013	-4	m	...
...	-6°484	-42°948	-3	A	...	...	+1°402	+51°033	-4	m	...	...	...	+8°237	+34°681	1°40	40.4244	9°4
...	6°332	-48°884	1°20	41.4343	10°0	...	1°532	+39°679	-5	m	...	...	...	8°254	-51°613	-4	...	...
...	6°312	+34°160	-3	M	...	...	1°674	-36°664	-2	...	...	...	...	8°324	-20°098	-4	d	...
...	6°202	+0°650	-3	M	...	...	1°716	-47°156	-4	M c	...	...	...	8°500	-16°720	-4	m	...
M	6°190	+5°035	0°70	40.4232	10°6	...	1°754	+55°340	-4	m	...	...	...	8°525	-45°567	1°40	41.4358	9°4
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	-6°171	-33°445	-3	A	...	...	+1°765	+56°092	-4	m	...	...	+	8°562	-20°847	0°70	...	...
...	6°089	-55°984	0°80	41.4344	10°6	...	1°846	+36°704	-4	m	...	...	...	8°606	+32°452	-3	m	...
...	6°074	+32°536	-4	M	...	...	1°883	+35°633	-4	m	...	...	...	8°759	+28°465	-1	m	...
...	5°936	-43°987	-1	...	...	†	1°907	-9°498	-4	M m	...	...	...	9°096	-58°915	-3	...	...
...	5°901	-11°358	0°70	...	...	...	2°090	+18°583	-3	m	...	...	...	9°308	-31°035	-4	e	...
...	-5°758	-38°881	-2	...	...	...	+2°497	+3°925	-4	m	...	...	+	9°361	-55°312	-4	h	...
*	5°090	+20°231	1°20	40.4233	10°0	...	2°510	+38°827	0°70	m	...	*	...	9°449	+5°220	1°30	40.4245	9°9
...	4°651	-55°109	1°00	41.4345	10°2	*	2°862	-17°115	1°40	41.4352	9°7	...	...	9°500	+2°855	-4	m	...
...	4°600	-52°550	-4	A	...	...	2°916	+8°981	-4	m	...	...	...	9°582	+38°019	-4	m	...
...	4°329	-56°361	-4	A	...	...	3°080	+38°505	-1	m	...	...	...	10°087	+38°273	0°80	40.4246	10°4

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.		No.	Mag.		x.	y.		No.	Mag.		x.	y.		No.	Mag.
631-690						691-750						751-810					
...	+10°423	-13°007	-4	m	...	...	+17°720	+50°450	0°90	40.4253	10°6	...	+23°953	+20°158	-4	m	...
...	10°700	-8°968	-4	m	...	...	17°815	+41°284	-4	m	...	...	24°052	+24°837	-4	m	...
...	10°789	+26°069	0°90	40.4247	10°6	...	17°930	-24°598	-4	a	...	...	24°223	-24°338	-4	b	...
...	10°791	+12°662	-4	m	...	...	17°936	-33°849	0°90	41.4368	10°6	m	24°324	+9°854	0°80	40.4262	10°6
...	10°887	+3°267	0°70	m	...	...	17°982	-45°508	-4	b	...	...	24°372	-22°941	-4	c	...
*	+10°889	-39°023	1°00	41.4360	10°4	...	+18°100	-15°962	-1	...	...	...	+24°374	-55°775	1°10	41.4376	10°4
...	10°999	-30°612	-1	...	...	...	18°231	+57°502	-1	m	...	...	24°403	+4°294	-1	m	...
*	11°071	-12°571	1°00	41.4361	10°4	...	18°325	-55°776	-4	m	...	†	24°463	-54°489	-4	...	...
...	11°072	+54°001	0°75	...	...	...	18°362	+8°130	-4	m	...	...	24°649	+20°628	-4	m	...
*	11°133	+28°062	1°00	40.4248	10°2	...	18°522	-34°119	1°10	41.4369	10°2	...	24°702	+32°772	-4	m	...
...	+11°232	+34°569	-4	m	...	...	+18°586	+26°908	1°00	40.4255	10°6	...	+24°752	+46°420	-4	m	...
...	11°303	-24°235	-2	...	...	*	18°656	+36°841	1°00	40.4254	10°6	...	24°880	+18°309	-3	m	...
...	11°344	-15°842	0°80	41.4362	10°6	...	18°715	+40°458	-4	m	...	*	24°944	+20°803	1°20	40.4263	10°0
...	11°505	+39°546	-4	m	...	...	18°833	-37°687	1°40	41.4370	9°8	†	25°195	+54°540	0°65	39.4235	10°6
...	11°798	+50°432	0°75	40.4249	10°6	...	18°852	-47°140	-3	...	...	...	25°240	+39°723	-3	m	...
...	+11°920	+50°608	-4	m	...	...	+18°873	-29°925	-4	a	...	...	+25°391	-18°178	-4	m	...
...	12°161	-48°826	-3	...	...	*	18°926	+8°890	1°30	40.4257	9°8	...	25°501	-18°223	-4	m	...
...	12°410	+33°908	-1	m	...	...	18°999	+12°566	-3	m	...	...	25°528	+43°144	-3	m	...
...	12°611	-21°227	0°70	...	...	*	19°016	+38°255	1°00	40.4256	10°4	*	25°534	-10°553	1°05	41.4377	10°6
...	12°739	+46°165	-3	m	...	...	19°089	-6°822	-3	c	...	...	25°545	-11°612	-4	m	...
...	+12°978	+52°876	-4	m	...	*	+19°145	+34°219	1°00	40.4258	10°6	...	+25°616	-59°145	-2	...	...
...	13°206	-19°241	-4	m	...	†	19°165	-49°422	-3	...	...	...	25°789	+11°009	-4	m	...
...	13°219	+44°672	-4	m	...	...	19°213	+44°502	-3	m	...	...	25°798	-2°122	0°70	...	...
...	13°280	+3°307	0°80	m	...	...	19°229	-20°327	-3	...	...	...	25°821	+26°467	1°30	40.4264	9°8
...	13°319	+19°419	-4	m	...	...	19°635	+21°170	-4	m	...	...	25°829	+8°079	1°00	40.4265	10°2
...	+13°342	+18°194	-3	m	...	...	+19°666	+59°962	-2	m	...	...	+25°981	-15°827	-4	m	...
m	13°777	+13°527	0°70	40.4250	10°4	...	19°671	+8°258	-3	m	...	...	26°023	+48°987	-4	m	...
...	13°923	+3°904	-4	m	...	†	19°675	+25°348	1°10	40.4259	10°0	...	26°055	-0°190	-4	m	...
...	14°062	-35°517	-4	...	...	†	20°185	-4°345	1°10	40.4260	10°2	...	26°263	+6°846	-4	m	...
...	14°092	+13°270	-4	m	...	*	20°305	-32°200	1°10	41.4371	10°2	...	26°397	+2°023	-4	m	...
...	+14°134	-1°006	2°00	40.4251	8°9	...	+20°443	-33°651	-2	...	...	...	+26°413	+53°360	1°20	39.4239	9°5
...	14°411	-41°742	-4	...	...	...	20°754	+30°708	-3	m	...	...	26°441	-28°471	-3	...	...
...	14°531	-22°755	-3	b	...	...	20°952	-46°818	-4	...	...	*	26°452	+7°060	1°00	40.4266	10°4
...	15°097	+58°584	-1	m	...	*	21°149	-58°787	1°10	41.4372	10°6	*	26°470	-43°875	1°20	41.4378	10°2
†	15°106	-32°989	0°70	...	...	...	21°382	-8°529	-3	b	...	...	26°639	+36°481	-4	m	...
†	+15°151	-47°953	-2	...	...	...	+21°438	-43°803	-4	a	...	...	+26°752	-30°179	-4	a	...
†	15°154	-45°732	-3	...	...	...	21°877	+31°174	-3	m	...	...	27°214	-0°652	-4	m	...
†	15°177	+23°694	-2	m	...	*	21°920	-24°286	1°50	41.4373	9°4	...	27°332	+6°982	-4	m	...
†	15°245	+6°260	-4	m	...	...	21°930	-15°927	-4	c	...	...	27°422	-4°029	-4	m	...
...	15°540	+47°855	-4	m	...	...	22°006	+21°207	-4	m	...	...	27°573	+34°698	-1	m	...
...	+15°585	+46°021	0°70	m	...	...	+22°199	-3°623	-4	m	...	...	+27°765	+24°129	-2	m	...
...	15°620	-33°900	-4	a	...	...	22°208	-21°498	-3	...	...	...	27°871	-1°937	0°70	...	...
†	15°705	+20°432	-3	m	...	*	22°251	+57°404	1°40	39.4233	9°4	...	27°959	-31°395	0°70	...	...
...	15°742	-24°130	0°70	...	...	...	22°287	+14°800	-3	m	...	...	28°059	-28°026	0°90	41.4379	10°6
...	15°906	-33°165	-4	a	...	...	22°315	+29°473	-4	m	...	...	28°063	+3°962	-4	m	...
S*	+16°043	-13°191	4°00	41.4365	7°6	...	+22°509	+3°176	-2	m	...	...	+28°244	+35°558	-4	m	...
...	16°066	-23°958	0°70	...	...	...	22°790	+38°281	-4	m	...	...	28°257	-40°636	0°70	...	...
...	16°209	-24°718	-1	...	...	...	22°792	-47°294	0°80	...	...	...	28°262	-53°041	-4	...	...
...	16°234	-38°975	0°70	41.4366	10°6	...	22°824	-48°618	0°70	...	...	...	28°289	-3°383	-1	b	...
...	16°574	-4°939	-3	b	...	...	22°866	-21°073	-4	c	...	...	28°309	-20°687	-3	...	...
...	+16°595	+58°503	-4	m	...	...	+22°945	-50°514	1°15	41.4374	10°4	...	+28°358	-45°563	0°80	41.4380	10°6
...	16°601	-20°507	-3	...	...	...	23°150	+41°903	-4	m	...	...	28°402	-59°256	0°90	41.4382	10°4
...	16°872	+37°066	-4	m	...	...	23°243	-33°453	-4	b	...	...	28°447	-36°224	1°30	41.4381	10°0
*	17°193	-52°774	2°00	41.4367	9°0	...	23°290	+5°530	-2	m	...	...	28°492	+12°293	-3	m	...
...	17°247	-14°697	-4	b	...	...	23°394	+10°097	-4	m	...	...	28°596	+18°840	-3	m	...
...	+17°288	+43°735	-3	m	...	...	+23°657	+37°575	-4	m	...	...	+28°715	+47°183	-4	m	...
...	17°344	-36°623	-4	a	...	†	23°749	-4°478	2°50	40.4261	8°4	...	28°988	+27°755	0°75	...	...
m*	17°356	+3°436	1°00	40.4252	10°6	...	23°786	-55°974	0°75	...	...	...	29°058	-38°367	-5	b	...
...	17°507	-29°693	-1	...	...	...	23°838	-55°475	-4	...	...	...	29°100	+10°496	-3	m	...
...	17°674	+34°036	-4	m	...	*	23°849	-18°795	1°20	41.4375	9°9	...	29°229	-5°750	-3	a	...

Notes.	Co-ordinates.		Diam.	C. P. D.		Notes.	Co-ordinates.		Diam.	C. P. D.		Notes.	Co-ordinates.		Diam.	C. P. D.	
	x.	y.		No.	Mag.		x.	y.		No.	Mag.		x.	y.		No.	Mag.
811-870						871-930						931-990					
...	+29°279	+33°069	-2	m	...	...	+36°911	+48°048	-4	m	...	*	+44°340	-22°832	1°00	...	...
*	29°286	-44°749	1°20	41.4383	10°0	...	36°919	-19°827	-4	a	...	...	44°524	-18°658	-4	...	...
...	29°310	-37°005	-3	...	...	*	37°033	+9°924	1°20	40.4272	9°1	...	44°572	-35°948	-4	m	...
...	29°623	-30°636	-2	...	...	...	37°267	-5°153	-4	m	...	...	44°733	-26°558	-3	...	...
...	29°672	-58°841	-4	...	...	...	37°373	+33°490	-2	m	...	...	44°752	+53°013	-4	m	...
...	+29°704	-25°043	-4	m	...	...	+37°535	-17°244	-4	a	...	...	+44°946	-19°182	-4	c	...
...	29°713	-4°964	-2	a	...	...	37°570	-2°704	0°70	40.4273	10°6	...	45°389	-18°016	-4	...	...
...	29°727	+24°228	-2	m	...	...	37°738	+22°525	0°70	m	...	...	45°410	+36°404	0°80	40.4285	10°6
...	29°954	-36°884	-4	a	...	...	37°893	-54°844	-2	...	...	...	45°537	-2°755	-4	d	...
*	29°987	+37°025	3°00	40.4267	7°9	...	38°069	-19°801	-2	...	...	...	45°629	-26°825	-3	...	...
...	+30°020	+11°176	-4	m	...	...	+38°122	-28°906	-2	a	...	...	+45°684	+7°854	-4	m	...
...	30°242	-20°329	0°70	...	...	...	38°166	+51°066	0°90	40.4274	10°6	...	45°705	-14°383	-4	...	...
...	30°407	-18°948	1°15	41.4384	9°9	...	38°173	-43°017	-4	...	...	*	45°849	-25°097	1°40	41.4399	9°6
†	30°470	-19°591	-1	...	...	*	38°246	-36°061	1°20	41.4392	9°9	*	46°134	+15°665	1°30	40.4287	9°7
...	30°575	+10°081	-1	m	...	...	38°591	+40°952	-4	m	...	*	46°249	+47°510	1°40	40.4286	9°6
...	+30°697	+24°280	-4	m	...	...	+38°608	+58°891	-4	m	...	...	+46°269	+35°746	-4	m	...
...	30°869	-41°326	-4	a	...	...	38°706	-41°456	-3	...	...	...	46°768	+17°267	-4	m	...
†	31°139	+35°314	0°80	40.4268	10°6	...	39°133	-27°537	-4	a	...	...	46°775	-33°265	-4	b	...
...	31°195	-38°313	-1	...	...	*	39°234	+14°591	1°00	40.4275	10°4	...	46°797	+5°676	1°30	40.4288	10°0
...	31°240	+48°975	-4	m	...	...	39°417	+43°969	0°70	m	...	...	46°949	-36°564	-4	...	...
...	+31°250	+21°163	-3	m	...	...	+39°643	-41°109	1°05	41.4394	10°2	...	+47°026	+16°008	0°80	40.4289	10°6
...	31°362	-21°992	-1	...	...	...	40°316	-29°041	0°90	41.4396	10°6	...	47°403	+24°278	-3	m	...
...	31°583	-3°116	0°75	...	...	...	40°406	-23°260	-2	...	...	...	47°633	+56°126	0°75	...	...
...	31°651	+57°617	-1	m	...	...	40°565	-4°306	1°10	40.4278	10°2	...	47°803	+2°516	-4	m	...
...	31°668	-37°128	-4	...	...	...	40°610	+11°419	0°90	40.4277	10°6	...	47°937	-20°824	-3	...	...
...	+31°903	+57°069	2°00	39.4245	9°0	...	+40°693	+4°572	-4	m	...	...	+48°105	-30°566	-3	...	...
...	31°945	-47°607	-3	...	...	...	40°778	+2°790	-2	m	...	†	48°247	+10°357	-4	m	...
...	32°008	-5°097	-4	b	...	...	40°821	-20°029	0°80	41.4397	10°6	...	48°350	+12°132	-4	m	...
...	32°082	+22°767	1°40	40.4269	9°4	...	40°917	+44°914	0°80	40.4276	10°4	...	48°675	+1°867	-4	m	...
...	32°210	+50°752	-4	m	...	...	40°974	+30°555	-4	m	...	...	48°709	+36°569	1°40	40.4290	9°5
...	+32°254	+41°185	0°70	m	...	...	+41°267	+36°358	-4	m	...	...	+48°734	+19°750	-4	m	...
...	32°354	-36°455	-1	...	...	...	41°318	+2°419	-4	m	...	...	48°866	+48°101	-3	m	...
...	32°677	-36°765	0°90	41.4385	10°6	...	41°339	+39°993	-4	m	...	...	48°909	-30°367	-4	...	...
...	32°720	-26°370	0°80	...	...	...	41°402	-53°334	-4	...	...	*	48°915	+15°952	1°30	40.4291	9°9
...	32°783	+9°290	-1	m	...	...	41°567	-19°062	-3	...	...	...	49°029	-17°936	-4	...	...
...	+32°808	+21°221	-2	m	...	...	+41°639	-22°120	-3	...	...	...	+49°104	-20°304	-4	m	...
...	32°969	-32°459	-4	a	...	...	41°685	+18°847	-1	m	...	...	49°330	-4°940	-4	c	...
...	33°246	-1°918	0°75	...	...	...	41°696	+19°948	0°80	40.4280	10°6	...	49°589	-7°170	0°70	...	...
...	33°339	-51°054	-1	...	...	S *	41°847	+51°058	2°00	40.4279	8°4	...	49°614	+34°958	-4	m	...
...	33°501	-33°609	-4	...	...	...	42°008	+26°144	1°00	40.4281	10°6	*	49°921	-20°052	1°40	41.4402	9°9
*	+33°509	-51°240	1°00	41.4388	10°6	*	+42°210	+13°594	1°00	40.4282	10°4	...	+49°991	-15°263	0°80	41.4401	10°6
...	33°601	-33°295	0°90	41.4386	10°4	...	42°325	-30°161	-3	...	...	†	50°054	-18°034	-4	...	...
...	33°650	+3°951	-4	m	...	...	42°343	+57°887	-3	m	...	S †	50°132	-44°104	2°00	41.4403	8°6
...	33°789	-31°323	-4	a	...	...	42°392	-19°143	-3	a	...	...	50°189	-19°932	-4	...	...
...	33°798	+18°622	0°70	m	...	...	42°414	+14°728	-3	m	...	...	50°194	-27°933	-3	...	...
...	+34°090	-4°279	-1	...	...	...	+42°454	-16°526	-2	...	...	...	+50°385	-21°335	0°70	...	...
...	34°752	+50°830	-1	m	...	...	42°482	-17°734	-2	...	...	*	50°388	+18°386	1°00	40.4292	10°2
...	34°812	+30°925	0°70	...	...	...	42°606	+18°740	-4	m	...	S *	50°562	+27°939	1°90	40.4293	8°8
*	34°984	-0°402	1°00	40.4270	9°9	...	42°617	+36°337	-3	m	...	...	50°698	+2°642	1°00	40.4294	10°4
...	35°021	+3°030	0°70	m	...	...	42°669	-27°867	0°80	...	...	...	50°735	-22°067	-2	...	...
...	+35°268	-58°912	0°70	41.4390	10°6	...	+42°743	-12°555	-1	...	...	...	+51°022	+39°635	-3	m	...
...	35°632	-30°381	0°65	...	...	...	43°485	-4°353	-3	...	...	...	51°134	-45°202	-3	...	...
...	35°768	-18°057	-4	...	...	*	43°570	+32°240	1°20	40.4283	10°4	*	51°150	-3°599	1°00	40.4295	10°0
...	35°941	+25°757	-2	m	...	...	43°611	-47°275	-4	...	...	...	51°336	-26°866	0°70	...	...
...	36°038	+21°074	-2	m	...	...	43°684	+1°400	-4	m	...	...	51°402	+0°065	-3	m	...
...	+36°198	+26°516	-1	m	...	...	+43°783	-10°870	-2	...	...	...	+51°449	+59°613	-1	...	...
...	36°248	+45°453	0°85	40.4271	10°6	*	43°867	-41°207	1°10	41.4398	10°4	...	51°558	+0°216	0°75	40.4296	10°4
*	36°335	-45°259	1°10	41.4391	10°2	...	43°876	+10°269	0°70	40.4284	10°6	...	51°906	-31°014	1°00	41.4404	9°9
...	36°794	-42°165	-4	...	...	...	43°926	+27°532	-3	m	...	...	52°181	+2°026	-4	m	...
...	36°808	-31°593	-4	a	...	...	44°312	-17°675	-4	b	...	...	52°202	-27°657	0°70	...	...

Co-ordinates.						Diam.		C.P.D.		Notes.	Co-ordinates.						Diam.		C.P.D.		Notes.	Co-ordinates.						Diam.		C.P.D.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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...	+52°204	- 0°659	0°70	...	...	*	+55°865	-55°805	1°10	41.4410	10°2	...	+59°096	-33°095	0°75	41.4417	10°6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

1-30						31-60						61-90					
...	-59°543	+11°110	-4	E	...	†	-54°435	-24°851	1°00	41.4414	9°9	...	-50°565	+0°709	-3	M	...
*	59°448	+28°393	1°25	40.4299	9°9	*	54°366	-25°864	1°00	41.4415	10°0	*	50°463	+52°544	1°05	39.4286	10°0
*	59°388	-26°373	1°00	41.4407	10°6	*	54°306	+8°088	1°05	40.4303	9°8	n *	50°309	-8°872	1°00	41.4420	10°0
...	59°339	-5°889	-3	E	...	...	54°251	+8°627	-4	M	...	...	50°211	+23°821	-3	M	...
...	59°127	+0°152	0°65	E	...	...	54°101	-47°253	-4	A	...	n *	50°082	-8°881	1°00	41.4420	10°0
...	-58°714	+6°766	-1	E	...	...	-53°993	+13°813	0°70	E	...	†	-50°054	-37°868	5°50	41.4418	4°6
...	58°597	-8°091	-4	E	...	...	53°901	-29°824	-4	...	...	...	49°984	-27°116	-3	D	...
...	58°404	-10°994	-4	C	...	...	53°686	-24°396	-2	...	...	†	49°880	+59°800	1°30	39.4290	9°4
*	58°220	+56°866	1°20	39.4277	9°5	...	53°579	-17°096	-2	...	...	■	49°651	-54°400	1°20	41.4419	9°6
†	58°018	+34°944	0°95	40.4300	10°4	...	53°393	-11°901	-3	...	...	...	49°644	+11°336	-4	M	...
E	-57°269	+0°796	0°70	40.4301	10°6	*	-53°261	+4°344	1°00	40.4304	10°4	...	-49°628	+21°448	-1	...	...
...	57°020	-46°609	0°70	41.4408	10°6	...	53°202	-33°019	0°85	41.4417	10°6	*	49°602	-25°229	1°00	41.4421	10°4
...	56°737	-38°298	-3	...	...	...	53°096	+12°369	0°65	M	...	...	49°432	-2°558	-3	A	...
*	56°535	+38°747	1°05	40.4302	10°0	...	52°971	-1°119	-3	B	...	...	49°416	+21°339	-3	M	...
...	56°436	-57°058	0°80	41.4409	10°4	...	52°852	+56°463	-4	M	...	S *	49°403	-14°116	3°00	41.4422	7°4
...	-56°421	+31°382	-2	E	...	...	-52°690	-58°215	-4	...	...	...	-49°282	+13°108	-4	M	...
...	56°216	+42°469	-3	E	...	M	52°382	+57°678	-3	39.4284	10°6	...	49°230	+33°686	-4	M	...
...	55°839	+38°456	-3	E	...	...	52°117	-33°850	0°70	...	...	...	49°149	-53°022	-4	...	...
...	55°772	-55°789	0°90	41.4410	10°2	...	51°963	+18°818	0°65	M	...	...	48°920	+53°694	-4	M	...
...	55°720	+7°390	-3	E	...	...	51°733	+29°316	-4	M	...	...	48°724	-5°410	-4	A	...
...	-55°517	-21°205	-4	E	...	...	-51°707	+5°813	-4	M	...	*	-48°517	-6°129	1°00	40.4306	10°6
*	55°449	-29°336	1°70	41.4412	9°2	...	51°651	-55°155	-3	...	...	...	48°400	-38°466	-2	...	...
...	55°447	-55°831	-4	...	...	...	51°400	-3°430	-4	C	...	M	48°329	+45°091	-1	40.4307	10°6
...	55°212	-5°095	-3	E	...	...	51°388	-29°272	-2	...	...	S *	48°183	-53°466	3°43	41.4424	7°5
*	55°203	-52°192	1°40	41.4411	9°7	■	51°310	-0°223	0°70	40.4305	10°6	...	48°128	+49°462	-3	M	...
†	-55°083	+44°910	-4	M	...	...	-51°203	-22°384	-4	B	...	...	-48°083	+27°885	-4	M	...
†	54°809	-15°429	1°10	41.4413	9°8	...	51°146	+30°636	-4	M	...	...	48°062	+35°955	-4	M	...
...	54°588	-21°237	-3	...	...	...	51°039	+37°711	-4	M	...	...	47°948	-20°684	-4	B	...
...	54°585	-19°365	-1	...	...	...	51°010	+37°823	-4	M	...	...	47°605	-38°813	-4	...	...
*	54°549	-8°674	1°00	41.4416	10°4	...	50°667	-20°289	-3	...	...	...	47°257	-31°551	0°70	...	...

B measured from 1, 146, 299, 443, 604, 782.
S ,, ,, 69, 220, 384, 529, 693, 860.

63, 65. C.P.D., probably mass.

Co-ordinates.						Diam.		C.P.D.		Co-ordinates.						Diam.		C.P.D.						
Notes.		x.		y.		-1.		No.		Mag.		Notes.		x.		y.		-1.		No.		Mag.		
91-150																								
...	-47°247	+11°688	-2	M	...	...	-39°225	+11°109	-3	M	...	...	-30°648	+55°611	-4	M	...	...	30°444	+25°949	-4	M	...	
...	47°202	-28°641	-3	...	...	...	39°107	+28°791	-3	M	...	...	30°147	-44°440	-4	A	...	...	30°138	-38°033	-3	...	...	
...	46°734	-24°473	0°90	41.4426	10°6	...	38°971	+11°805	1°00	40.4314	10°0	...	30°080	+51°714	1°20	40.4323	9°4	...	30°068	-39°943	-4	C	...	
...	46°696	-51°378	-3	M	...	...	38°255	-25°618	-3	...	...	...	30°006	-42°114	-4	A	...	...	29°919	-16°106	-4	A	...	
...	46°655	+39°743	-1	...	...	...	38°145	-52°483	-4	...	...	...	29°899	+12°301	-1	M	...	...	29°686	+9°517	-4	M	...	
...	-46°558	+49°523	-4	M	...	...	-38°035	+26°025	-3	M	...	...	...	...	...	...	...	...	...	...	...	...	...	
...	46°259	-51°442	-3	...	...	...	37°751	-7°714	-4	D	...	...	...	...	...	...	...	...	...	...	...	...	...	
...	46°117	+54°456	-4	M	...	...	37°670	+25°009	-1	40.4315	10°6	...	...	...	...	...	...	...	...	...	...	...	...	
...	46°068	+5°800	-4	M	...	...	37°606	+4°939	-3	M	...	...	...	...	...	...	...	...	...	...	...	...	...	
...	46°044	-56°373	-4	B	...	...	37°597	-28°715	1°00	41.4435	10°2	...	...	...	...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
...	-45°958	-43°824	1°10	41.4428	10°2	...	-37°351	-13°145	-4	A	...	...	...	-29°408	-42°647	-3	...	...	29°390	+36°247	-4	M	...	
...	45°472	-0°130	-4	M	...	...	37°278	-26°527	-3	...	...	...	...	29°383	-0°520	1°40	40.4324	9°0	...	29°291	-54°087	-4	...	...
...	45°461	+18°447	1°20	40.4308	9°9	...	37°110	+8°372	0°75	40.4316	10°6	...	...	29°067	-25°477	-4	...	...	...	29°067	-25°477	-4	...	...
...	45°444	-47°474	-4	...	...	...	37°089	-14°909	-1	...	...	...	...	-29°024	+36°006	-4	M	...	...	29°024	+36°006	-4	M	...
...	44°999	-54°395	-4	...	...	...	36°576	+16°000	-1	M	...	...	...	28°832	+21°924	-1	M	...	...	28°832	+21°924	-1	M	...
...	-44°928	-51°861	2°50	41.4429	8°2	...	-36°518	+6°974	-4	M	...	...	...	28°778	-42°990	-4	A	...	...	28°778	-42°990	-4	A	...
...	44°704	-8°460	1°00	41.4430	10°4	...	35°868	-32°973	0°70	...	...	...	...	28°452	+58°328	1°05	39.4312	10°0	...	28°452	+58°328	1°05	39.4312	10°0
...	44°608	-19°522	-4	A	...	...	35°778	+55°969	0°65	39.4304	10°6	...	...	28°443	-22°232	-4	...	...	...	28°443	-22°232	-4	...	...
...	44°479	-11°613	-4	A	...	...	35°613	+51°657	0°65	40.4317	10°6	...	...	...	...	...	...	...	...	...	...	...	...	...
...	44°212	+1°436	-4	M	...	...	35°561	+2°973	-1	M	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	-44°108	+29°386	-4	M	...	...	-35°345	-14°242	-1	...	...	...	...	-28°398	+2°175	-2	M	...	...	-28°398	+2°175	-2	M	...
...	43°898	+48°589	-3	M	...	...	35°246	-4°543	-4	B	...	...	...	28°363	+18°180	-4	M	...	...	28°363	+18°180	-4	M	...
...	43°658	+58°702	-4	M	...	...	35°122	-53°750	-3	...	...	...	...	28°337	+18°456	-4	M	...	...	28°337	+18°456	-4	M	...
...	43°405	+8°922	1°50	40.4309	9°1	...	34°975	+51°497	0°70	40.4318	10°6	...	...	28°286	-4°133	1°15	41.4442	9°8	...	28°286	-4°133	1°15	41.4442	9°8
...	43°395	-28°073	-4	A	...	...	34°838	+44°130	1°00	40.4319	10°0	...	...	28°200	-20°589	-4	A	...	...	28°200	-20°589	-4	A	...
...	-43°241	-23°912	1°20	41.4431	9°4	...	-34°259	+35°132	-3	M	...	...	...	-28°137	-33°752	0°65	...	...	...	-28°137	-33°752	0°65	...	...
...	43°223	+45°345	-3	M	...	...	34°231	+58°348	-4	M	...	...	...	27°879	-30°396	-4	...	...	...	27°879	-30°396	-4	...	...
...	43°198	-30°207	-4	A	...	...	34°116	+40°266	-4	M	...	...	...	27°778	+23°153	-3	M	...	...	27°778	+23°153	-3	M	...
...	43°088	-51°275	-4	...	...	...	33°926	+7°016	-4	M	...	...	...	27°650	-15°307	1°20	41.4443	9°8	...	27°650	-15°307	1°20	41.4443	9°8
M	43°003	+40°656	-1	40.4310	10°6	...	33°788	+32°887	-1	M	...	...	...	27°635	-34°192	-4	A	...	...	27°635	-34°192	-4	A	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	-42°519	-21°097	1°30	41.4432	9°4	...	-33°634	-23°141	0°70	...	...	...	...	-27°423	+14°056	-4	M	...	...	-27°423	+14°056	-4	M	...
...	42°008	+17°793	-3	M	...	...	33°472	-3°023	-4	M	...	...	...	27°374	-30°630	-4	A	...	...	27°374	-30°630	-4	A	...
...	41°998	+22°438	1°00	40.4311	10°4	...	33°235	+35°238	-2	...	...	...	...	27°240	+23°835	-4	M	...	...	27°240	+23°835	-4	M	...
...	41°985	+45°407	-4	M	...	...	33°195	+16°050	0°75	40.4320	10°6	...	...	27°012	+30°412	-2	40.4326	10°6	...	27°012	+30°412	-2	40.4326	10°6
...	41°978	+57°239	-3	M	...	...	33°189	-19°565	-3	...	...	...	...	27°008	+13°650	1°15	40.4325	9°9	...	27°008	+13°650	1°15	40.4325	9°9
...	-41°792	+13°600	-4	M	...	...	-33°119	+38°673	1°05	40.4321	9°9	...	...	-26°949	-8°256	-4	M	...	...	-26°949	-8°256	-4	M	...
...	41°608	-22°217	-3	...	...	...	32°957	-4°751	-4	D	...	...	...	26°807	-45°642	-3	...	...	...	26°807	-45°642	-3	...	...
...	41°366	+32°198	-4	M	...	...	32°808	+4°047	-3	M	...	...	...	26°461	-49°924	1°20	41.4445	9°4	...	26°461	-49°924	1°20	41.4445	9°4
...	41°348	-40°249	-4	A	...	...	32°789	-5°197	-4	M	...	...	...	26°363	+30°565	-3	M	...	...	26°363	+30°565	-3	M	...
...	41°337	-45°058	-3	...	...	...	32°780	-22°457	0°65	...	...	...	...	26°317	-14°338	-2	...	...	...	26°317	-14°338	-2	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	-41°280	-4°659	1°00	40.4312	10°2	...	-32°654	-0°475	-4	M	...	...	...	-26°232	-32°947	-3	...	...	...	-26°232	-32°947	-3	...	...
...	41°264	-17°971	-4	...	...	...	32°630	-29°799	-3	...	...	...	...	26°157	-50°598	0°85	41.4446	10°4	...	26°157	-50°598	0°85	41.4446	10°4
...	41°264	-28°173	-3	A	...	...	32°485	+6°831	-3	M	...	...	...	26°005	+57°044	1°20	39.4315	9°9	...	26°005	+57°044	1°20	39.4315	9°9
...	41°165	-22°894	1°00	41.4433	10°2	...	32°375	+23°212	-3	M	...	...	...	25°906	-4°346	1°00	40.4327	10°4	...	25°906	-4°346	1°00	40.4327	10°4
...	40°987	+6°881	0°90	40.4313	10°4	...	32°354	-54°281	-3	...	...	...	...	25°554	+30°946	-3	M	...	...	25°554	+30°946	-3	M	...
...	-40°748	+14°312	-3	M	...	...	-32°300	+14°597	-2	M	...	...	...	-25°544	-38°015	-3	...	...	...	-25°544	-38°015	-3	...	...
...	40°612	+19°178	-4	M	...	...	32°176	-48°495	-4	...	...	...	...	25°428	+8°741	1°00	40.4328	10°0	...	25°428	+8°741	1°00	40.4328	10°0
...	40°579	+15°355	-4	M	...	...	32°002	-27°360	-4	...	...	...	...	24°853	-19°639	-4	...	...	...	24°853	-19°639	-4	...	...
...	40°546	+15°785	-4	M	...	...	31°767	-58°575	1°10	41.4436	10°0	...	...	24°828	-43°661	1°10	41.4447	9°8	...	24°828	-43°661	1°10	41.4447	9°8
...	40°484	-34°195	-4	...	...	...	31°728	-9°208	0°75	41.4437	10°4	...	...	24°778	-37°715	-3	...	...	...	24°778	-37°715	-3	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	-40°306	-22°167	-3	...	...	...	-31°641	-18°492	-2	...	...	...	...	-24°675	-48°710	0°75	41.4448	10°6	...	-24°675	-48°710	0°75	41.4448	10°6
...	40°159	-28°765	-2	...	...	...	31°456	+12°377	-2	M	...	...	...	24°453	-7°810	-4	M	...	...	24°453	-7°810	-4	M	...
...	40°118	+19°324	0°70	...	...	...	31°447	-43°421	1°25	41.4438	9°5	...	...	24°382	+21°622	-4	M	...	...	24°382	+21°622	-4	M	...
...	40°070	-12°901	-4	C	...	...	31°340	-29°491	0°70	41.4439	10°6	...	...	24°088	+21°814	-4	M	...	...	24°088	+21°814	-4	M	...
...	39°963	+11°840	-4	M	...	...	31°193	-57°329	-3	...	...	...	...	24°011	-51°274	-4	A	...	...	24°011	-51°274	-4	A	...
...	-39°807	+28°487	-3	M	...	...	-31°057	+29°890	-1	40.4322	10°6	...	...	-23°906	-24°185	-4	B	...	...	-23°906	-24°185	-4	B	...
...	39°481	-50°464	0°65	41.4434	10°6	...	30°901	-11°270	0°70	...	...	...	...	23°878	+13°358	-3	M	...	...	23°878	+13°358	-3	M	...
...	39°397	-38°997	-4	A	...	...	30°885	+48°674	-4	M	...	...	...	23°774	+24°131	-3	M	...	...	23°774	+24°131	-3	M	...
...	39°377	+11°785	-3	M	...	...	30°843	+27°313	-3	M	...	...	...	23°664	-9°048	-4	M	...	...	23°664	-9°04			

271-330						331-390						391-450					
Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.	-1.	No.	Mag.		x.	y.	-1.	No.	Mag.		x.	y.	-1.	No.	Mag.
...	-23°608	-23°687	-4	...	...	...	-15°404	-23°769	-4	° A	...	...	-8°446	+22°028	-4	° M	...
...	23°553	+26°547	-2	M	...	...	15°363	-16°001	-2	41.4456	10.6	...	8°411	-21°815	-3	C	...
...	23°467	+33°701	-4	M	...	...	15°118	+45°815	-4	M	...	...	8°358	+44°253	-4	M	...
*	23°425	-34°642	2.00	41.4449	8.7	...	15°100	-14°205	0.70	41.4458	10.4	...	8°344	+43°631	-3	M	...
...	23°333	-13°742	-4	B	...	...	15°035	-29°429	0.70	41.4457	10.6	*	8°196	+40°228	1.10	40.4341	9.6
S*	-23°105	-0°906	2.00	40.4329	8.2	†	-14°903	+13°849	-2	M	...	...	-7°998	+31°505	-2	M	...
...	22°821	-18°313	-1	...	...	†	14°860	-54°275	-1	41.4459	10.6	...	7°668	-54°246	-3	...	...
...	22°778	+25°377	-4	M	...	...	14°825	+48°210	-3	M	...	...	7°516	-3°430	-4	M	...
...	22°549	+59°410	-4	M	...	...	14°615	-56°134	0.65	41.4460	10.6	...	7°095	-54°108	-3	...	...
...	22°444	-18°136	0.75	41.4450	10.6	...	14°432	-2°854	-4	M	...	*	7°048	-8°899	1.40	41.4471	9.4
...	-22°227	+48°718	-4	M	...	...	-14°384	-29°205	-4	A	...	M	-6°555	+13°267	0.80	40.4342	10.6
...	22°079	-5°716	-4	M	...	...	14°311	-12°960	0.80	41.4461	10.2	...	6°345	-51°292	-4	A	...
...	21°794	-20°840	-4	...	...	...	14°160	-13°200	-3	...	...	*	6°187	-12°023	1.00	41.4472	10.2
...	21°689	-21°214	0.65	...	...	...	13°879	-23°955	-3	...	...	...	5°930	-29°144	0.80	41.4473	10.6
...	21°682	-7°677	-4	M	...	S*	13°753	+55°725	1.90	39.4325	8.8	...	5°898	+28°963	-4	M	...
...	-21°569	+24°300	-3	M	...	...	-13°537	+30°330	-4	M	...	...	-5°631	-19°002	-4	B	...
...	21°500	+19°724	-2	M	...	...	13°524	-4°729	-3	A	...	...	5°357	+58°380	0.75	39.4338	10.4
...	21°414	+3°506	-4	M	...	...	13°420	-41°214	-4	...	...	...	5°177	-45°608	-4	A	...
...	21°384	-47°161	-4	A	...	...	13°241	-51°422	-3	...	...	†	4°935	+18°424	-4	M	...
...	20°895	+20°411	-3	M	...	...	13°212	-13°576	0.80	41.4462	10.4	†	4°912	-12°478	-3	...	...
...	-20°874	-56°395	0.75	41.4451	10.6	*	-13°194	-51°570	1.00	41.4463	10.0	...	-4°841	+28°044	-4	M	...
...	20°796	-9°731	-3	A	...	...	13°103	-37°032	-2	...	...	...	4°545	-22°621	-3	...	...
...	20°641	-22°846	-3	...	...	...	13°050	-49°958	-4	...	...	...	4°517	-25°135	-4	A	...
...	20°582	-1°026	-4	M	...	...	12°922	-53°802	-3	...	...	...	4°430	-17°359	-3	...	...
...	20°505	-46°677	-4	...	...	M	12°754	+32°056	0.70	40.4335	10.6	...	4°006	-43°810	-3	...	...
...	-20°229	+43°366	-4	M	...	...	-12°715	-56°979	1.20	41.4464	9.4	...	-3°883	+54°033	0.70	M	...
...	20°164	+31°686	-3	M	...	...	12°609	-57°464	-1	...	...	...	3°731	+31°901	-2	M	...
...	20°160	+22°008	-4	M	...	...	12°544	+32°290	-3	M	...	M	3°724	+3°813	-1	40.4343	10.6
†	19°853	-36°383	-3	...	...	...	12°495	+35°768	-2	M	...	...	3°499	+26°717	-3	M	...
*	19°596	-32°933	1.00	41.4452	10.2	...	12°401	-32°054	-3	A	...	*	2°718	+45°638	1.15	40.4344	10.0
...	-19°412	-44°081	-3	A	...	...	-12°349	+57°555	-4	M	...	...	-2°627	-39°095	-3	...	...
...	19°400	+16°129	0.65	40.4330	10.6	*	12°310	+17°574	1.00	40.4336	10.2	*	2°488	+34°501	1.40	40.4345	9.5
...	19°376	-41°733	-4	A	...	...	12°140	+29°070	-3	M	...	...	2°452	-20°833	-4	B m	...
...	19°366	+36°083	-1	M	...	...	12°139	-10°137	0.65	41.4465	10.6	...	2°258	-35°200	0.70	41.4476	10.6
*	19°074	+30°892	1.15	40.4331	9.4	...	11°906	-22°676	0.75	41.4466	10.4	...	2°227	+56°330	-4	M	...
...	-18°835	-11°493	-1	...	...	...	-11°760	+33°663	-2	M	...	*	-1°958	+47°768	1.20	40.4346	9.9
...	18°810	+11°626	-4	M	...	*	11°750	-56°420	1.20	41.4467	9.6	...	1°837	-10°763	-4	M m	...
...	18°792	+8°322	-1	M	...	...	11°690	-45°136	-4	A	...	...	1°509	-10°948	-4	M m	...
...	18°478	-13°904	-3	...	...	...	11°382	-40°199	-4	A	...	M	1°387	+3°014	0.70	40.4347	10.6
...	18°398	+5°318	-2	M	...	...	11°152	-2°826	-1	40.4338	10.6	...	1°374	-48°096	-3	A	...
...	-17°783	-57°751	-2	...	...	*	-11°137	-14°424	1.00	41.4468	10.2	...	-1°253	-38°933	-1	...	...
*	17°100	-12°739	1.10	41.4453	9.6	...	11°056	-2°309	0.70	40.4337	10.6	...	1°149	-48°261	-4	B m	...
...	16°789	-35°932	-4	A	...	...	11°022	-4°623	-4	M	...	...	1°105	+3°728	-4	M	...
...	16°755	+3°450	-1	M	...	†	10°999	+24°963	-3	M	...	...	0°948	-45°893	0.75	41.4477	10.6
...	16°737	+37°673	-2	M	...	...	10°849	+18°022	-3	M	...	...	0°683	+35°339	-2	M	...
*	-16°727	-43°160	1.00	41.4454	10.2	...	-10°843	+54°462	0.90	39.4332	10.2	...	-0°647	-23°071	-2	...	...
...	16°584	-30°214	-4	C	...	...	10°749	+16°098	1.10	40.4339	9.9	...	0°599	-52°077	-4	...	...
...	16°482	+44°761	-4	M	...	S*	10°686	-57°269	1.40	41.4469	9.4	*	0°404	+50°562	1.00	40.4348	10.2
...	16°233	-52°747	-3	A	...	...	10°573	+53°705	-4	M	...	*	0°307	-54°062	1.10	41.4478	10.6
...	16°160	-40°356	-4	A	...	...	10°411	-47°149	-4	...	...	...	0°301	-42°314	-4	A m	...
...	-16°149	+39°147	-4	M	...	...	-10°185	-34°174	-2	...	...	*	-0°276	-4°691	1.10	40.4349	10.2
*	16°083	+32°686	1.10	40.4332	9.4	...	10°180	+22°923	-4	M	...	...	-0°199	+34°450	-4	M	...
...	15°948	-55°570	-4	A	...	†	9°966	+37°121	1.00	40.4340	9.9	†	+0°084	-50°262	-3	...	...
...	15°923	+4°752	-4	M	...	...	9°570	+9°313	-4	M	...	†	0°096	-24°407	0.65	...	...
...	15°687	-30°072	-4	A	...	...	9°454	-27°683	-4	B	...	†	0°099	-40°921	-4	M b	...
*	-15°572	+51°147	1.10	40.4333	9.8	...	-9°146	+46°943	-3	M	...	...	+0°138	+9°566	-3	m	...
...	15°521	-49°536	0.70	41.4455	10.6	...	8°925	+24°030	-4	M	...	...	0°242	+17°385	-4	m	...
...	15°491	+12°042	-4	M	...	S†	8°907	-10°075	4.15	41.4470	6.4	...	0°377	-8°811	-4	M m	...
...	15°433	+58°849	-3	M	...	†	8°843	+39°879	-4	M	...	...	0°787	-34°587	0.70	41.4479	10.6
*	15°432	+28°873	1.00	40.4334	9.9	...	8°800	-17°313	-4	B	...	*	0°942	-49°417	1.00	41.4480	10.4

451-510						511-570						571-630					
Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	<i>x.</i>	<i>y.</i>	<i>r.</i>	No.	Mag.		<i>x.</i>	<i>y.</i>	<i>r.</i>	No.	Mag.		<i>x.</i>	<i>y.</i>	<i>r.</i>	No.	Mag.
* +	0'976	+27'304	1'00	40.4350	10'2	...	+ 7'983	-40'709	0'85	41.4485	10'6	*	+15'507	+40'577	1'10	40.4371	9'9
...	1'195	-14'377	-3	M c	...	...	7'990	-1'888	-4	m	...	...	15'794	-12'787	-4	b	...
S *	1'263	-39'061	1'20	41.4481	9'4	...	7'999	+52'804	-3	m	...	...	15'913	-26'451	-4	...	...
...	1'479	+19'632	-2	m	...	...	8'104	-51'860	-4	a	...	...	15'977	-39'568	-4	...	...
...	1'516	+40'710	0'75	...	...	*	8'145	-0'483	1'10	40.4363	9'7	...	16'178	-15'129	-4	c	...
...	+ 1'572	-42'578	-4	M a	...	...	+ 8'212	+ 9'049	-4	m	...	...	+16'320	+57'606	0'65	39.4358	10'6
...	1'695	-39'327	-4	M	...	...	8'301	-6'403	-2	a	...	...	16'451	-41'478	0'65	...	...
...	1'745	-2'470	-3	M b	...	...	8'360	-19'320	-4	...	...	...	16'746	-23'035	0'70	41.4491	10'6
...	1'861	+39'653	-4	m	...	...	8'366	+28'139	0'70	40.4364	10'6	...	16'811	-33'934	-4	...	...
...	2'000	+43'871	0'85	40.4351	10'6	*	8'743	-31'535	1'00	41.4486	10'0	...	16'867	-3'846	-3	b	...
...	+ 2'092	-1'679	-2	M a	...	...	+ 8'916	+36'816	-1	...	...	...	+16'891	+ 3'201	-3	m	...
...	2'132	-56'108	-4	M a	...	...	8'957	+13'803	-4	m	...	...	16'904	-6'979	-3	a	...
...	2'152	+ 5'650	-3	m	...	...	9'058	-53'669	-4	...	...	...	17'100	+ 0'190	-4	m	...
...	2'226	+ 8'945	-2	m	...	...	9'200	+22'704	0'65	...	...	...	17'218	+46'824	0'90	40.4372	10'4
...	2'239	-6'407	1'00	40.4352	10'4	...	9'229	+23'715	-3	...	...	...	17'366	+16'556	-4	m	...
...	+ 2'258	+29'872	0'70	40.4353	10'6	...	+ 9'321	-48'623	-4	...	...	...	+17'964	+52'379	-4	m	...
...	2'271	-24'510	-3	M a	...	S *	9'770	-22'775	1'28	41.4487	9'4	...	18'032	-55'686	-3	...	...
...	2'519	-13'705	-2	...	...	...	9'886	-29'286	-4	b	...	...	18'057	+44'131	-2	...	...
...	2'561	+28'798	-4	m	...	†	10'006	+15'377	-2	...	...	...	18'061	+29'447	-3	m	...
...	2'808	-52'628	-4	M	...	...	10'052	+11'624	-4	m	...	...	18'086	+29'678	-4	m	...
...	+ 3'011	+ 5'430	-3	m	...	*	+10'119	+41'688	1'00	40.4365	10'0	...	+18'299	+28'214	-4	m	...
...	3'111	+13'407	-4	m	...	...	10'341	+41'351	-1	40.4366	10'6	...	18'414	-56'281	-4	...	...
...	3'122	-2'115	1'00	40.4354	10'0	...	10'444	+ 4'030	-4	m	...	...	18'539	+ 0'717	0'95	40.4373	10'4
...	3'125	-50'000	-4	M	...	...	10'698	-0'143	-4	m	...	...	18'585	-14'709	0'70	41.4493	10'6
...	3'154	-3'466	-3	c	...	...	10'892	-50'682	-2	...	...	...	18'667	-52'902	-4	...	...
...	+ 3'696	-52'341	-4	M	...	...	+10'978	-8'113	-3	...	...	*	+18'744	+16'280	1'20	40.4374	9'4
...	3'811	-34'723	-4	c	...	...	10'990	+15'871	-4	m	...	S *	18'836	+35'663	1'28	40.4375	9'1
...	4'198	+33'781	-4	m	...	*	11'120	+27'873	1'10	40.4367	9'5	...	18'994	+40'797	-4	m	...
...	4'341	-51'478	-1	...	...	...	11'120	-23'200	-4	m	...	...	18'999	+19'602	-1	...	...
...	4'365	-6'615	0'90	40.4355	10'6	...	11'236	+25'989	-4	m	...	...	19'212	+15'757	1'00	40.4376	10'0
...	+ 4'380	+32'690	0'70	...	...	...	+11'255	-23'691	-4	...	...	...	+19'524	+34'366	1'00	40.4377	10'0
...	4'443	+31'711	-4	m	...	...	11'281	-11'781	-3	m	...	...	19'596	+35'178	-4	m	...
*	4'538	+22'174	1'00	40.4356	10'4	...	11'359	+26'946	-3	...	...	...	19'712	-16'569	-4	a	...
...	4'871	+15'920	-2	...	...	...	11'420	+32'144	0'70	40.4368	10'4	†	20'047	+10'718	-4	m	...
...	4'900	+11'948	-4	m	...	...	11'446	+51'223	-4	m	...	...	20'289	-32'407	-4	...	...
†	+ 4'987	+51'934	-4	...	...	...	+11'632	+43'495	0'70	40.4369	10'4	...	+20'302	-8'777	-4	b	...
†	5'027	-59'150	1'00	41.4482	10'6	...	11'678	+53'284	-2	...	...	...	20'338	-48'667	-4	...	...
...	5'226	+55'425	-3	...	...	...	11'714	-20'780	-2	...	...	...	20'372	-50'222	0'90	41.4494	10'4
...	5'259	+42'762	0'95	40.4357	10'2	...	11'903	-22'144	-4	b	...	*	20'415	+18'647	1'15	40.4378	9'7
...	5'611	-35'437	-4	d	...	...	11'934	-12'919	-4	b	...	...	20'718	-46'035	-4	a	...
...	+ 5'904	+17'801	-4	m	...	...	+11'983	-45'189	-4	...	...	...	+20'890	-33'969	-3	...	...
...	5'930	-1'076	-4	b	...	...	12'318	-26'547	-4	b	...	...	21'001	-23'319	-3	...	...
...	6'075	-35'705	-4	c	...	...	12'371	+23'544	-4	m	...	...	21'201	+16'249	0'70	40.4379	10'6
...	6'174	-30'606	-2	...	...	*	12'603	+50'299	1'00	40.4370	10'4	...	21'330	+ 8'024	0'70	...	...
...	6'426	-54'413	-4	a	...	...	12'603	-40'487	0'70	...	...	...	21'368	-40'999	-3	...	...
...	+ 6'489	+47'737	-2	...	...	...	+12'750	-5'174	-4	m	...	...	+21'436	+27'617	-4	m	...
...	6'490	-3'666	-4	m	...	...	12'758	+24'629	-3	m	...	...	21'475	+25'417	-3	m	...
...	6'533	+28'791	0'70	40.4359	10'6	...	13'091	+26'685	-4	m	...	*	21'521	+22'422	1'00	40.4380	10'0
...	6'563	+51'480	0'80	40.4358	10'6	...	13'146	+11'726	-3	...	...	...	21'542	-26'521	-1	...	...
...	6'692	-32'896	-1	41.4483	10'6	...	13'250	-43'244	-4	b	...	...	21'576	-19'500	-4	a	...
...	+ 6'745	-17'909	-3	...	...	...	+13'681	+11'661	-3	...	...	†	+21'617	-34'841	-2	41.4495	10'6
...	7'027	-36'929	-3	...	...	...	13'715	+27'485	-4	m	...	*	21'698	+24'234	1'40	40.4381	9'0
...	7'184	-34'435	0'70	41.4484	10'6	...	13'808	+59'615	-3	...	...	...	21'751	+34'851	-4	m	...
...	7'189	-27'583	-4	b	...	...	14'263	-56'952	-3	...	...	...	21'787	+53'299	-4	m	...
...	7'226	-1'071	1'05	40.4360	9'9	...	14'341	-51'085	-3	...	...	...	21'940	-40'282	-4	...	...
...	+ 7'659	+48'910	0'90	40.4361	10'6	...	+14'440	+17'289	-3	m	...	...	+22'001	+24'844	-1	40.4382	10'6
...	7'707	+ 9'844	-2	m	...	...	14'596	+24'367	-4	m	...	...	22'322	+55'912	0'65	39.4366	10'6
...	7'776	+ 5'291	0'70	40.4362	10'6	*	15'209	-51'507	1'00	41.4489	10'0	...	22'492	-9'665	-4	b	...
...	7'827	-14'124	-4	d	...	*	15'238	-33'163	1'60	41.4488	8'8	...	22'657	-12'435	-4	b	...
...	7'836	+54'002	-3	...	...	...	15'479	-17'867	-4	...	...	*	22'707	+ 2'830	1'10	40.4383	9'7

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		
	<i>x.</i>	<i>y.</i>		No.	Mag.		<i>x.</i>	<i>y.</i>		No.	Mag.		<i>x.</i>	<i>y.</i>		No.	Mag.	
631-690						691-750						751-810						
*	+22°733	-15°365	1°05	41.4497	9.9	...	+29°632	-45°859	-3	...	...	*	+36°250	-17°310	1°00	41.4521	10.4	
...	22°964	+40°655	-4	<i>m</i>	...	...	29°781	+37°808	0°65	...	...	...	36°313	+42°624	-4	...	...	
...	22°978	+31°865	-2	...	...	...	30°320	-57°579	-4	...	...	...	36°554	-17°384	-3	...	...	
...	23°048	-14°840	-4	...	...	...	30°391	+56°653	-4	...	...	...	36°571	-5°099	-4	<i>a</i>	...	
*	23°327	-39°361	1°60	41.4498	8.7	...	30°500	-32°602	-4	...	...	...	36°784	+58°684	-4	...	...	
...	+23°338	-35°811	-4	...	...	...	+30°532	-24°175	-4	...	...	*	+36°943	+59°252	1°25	39.4385	9.4	
...	23°529	-26°440	-4	...	...	...	30°675	-51°032	-2	...	...	...	37°055	+16°155	-4	<i>m</i>	...	
...	23°670	-46°026	-3	...	...	...	30°855	-1°638	-4	<i>b</i>	...	...	37°285	-39°641	-4	...	...	
...	23°814	+48°994	0°70	40.4384	10.6	...	31°108	-16°427	-1	41.4510	10.6	...	37°317	+11°731	-3	<i>m</i>	...	
*	23°999	-18°746	1°00	41.4499	9.8	...	31°158	-31°346	-4	...	...	...	37°349	-4°498	-4	<i>b</i>	...	
...	+24°049	-47°395	-4	...	...	N	*	+31°270	-51°415	1°15	41.4511	10.6	...	+37°369	+38°751	-4	<i>m</i>	...
...	24°230	-1°250	-3	...	...	...	31°497	+8°753	0°85	40.4392	10.4	...	37°713	+51°555	-3	...	...	
...	24°431	-17°460	1°15	41.4500	9.6	...	31°501	-28°824	-4	...	...	...	37°858	+24°711	-3	...	...	
...	24°674	-3°176	-4	<i>c</i>	...	...	31°546	+17°480	-3	...	...	...	38°058	-33°837	-4	<i>a</i>	...	
*	24°704	+43°290	1°10	40.4385	9.7	...	31°644	-28°505	-3	...	...	...	38°674	+29°107	-4	<i>m</i>	...	
...	+24°766	-21°643	-3	...	...	...	+31°812	+41°431	0°75	...	...	...	+38°678	-54°935	1°20	41.4523	10.0	
...	24°773	+5°813	-4	<i>m</i>	...	...	32°027	+56°076	-4	...	...	...	38°685	+5°634	1°20	40.4401	9.4	
...	25°140	+24°540	-4	<i>m</i>	...	...	32°098	-20°706	-1	...	...	...	38°751	+55°440	-2	...	...	
...	25°218	-27°736	1°00	41.4501	9.9	*	32°122	+15°961	1°35	40.4393	9.4	...	38°835	-41°536	-3	...	...	
...	25°263	-21°761	0°70	41.4502	10.6	...	32°150	+41°005	-4	<i>m</i>	...	...	38°939	+43°121	0°90	40.4400	10.4	
...	+25°324	+34°552	0°80	40.4386	10.6	*	+32°273	-55°956	1°00	41.4512	10.2	...	+38°989	+58°552	-4	<i>m</i>	...	
...	25°330	+51°570	0°75	...	...	...	32°582	+58°407	-3	...	...	...	39°059	-16°384	1°60	41.4522	9.0	
...	25°349	-48°430	0°75	41.4503	10.6	*	32°653	-50°904	2°00	41.4513	8.6	...	39°102	-9°588	-3	...	...	
...	25°492	-46°443	0°75	41.4504	10.6	...	32°879	-39°412	-3	...	...	...	39°167	+43°404	0°70	40.4402	10.4	
...	25°582	+12°304	-4	<i>m</i>	...	*	32°956	+51°957	1°10	40.4394	10.2	...	39°363	+35°672	-4	...	...	
...	+25°759	+28°502	-4	<i>m</i>	...	†	+32°957	-14°953	-2	41.4514	10.6	...	+39°483	+36°621	-3	...	...	
...	25°766	+2°139	-3	<i>m</i>	...	...	33°058	+6°473	-3	<i>m</i>	...	...	39°505	-0°990	-3	...	...	
...	26°062	-23°126	-4	...	...	...	33°067	-52°810	-4	...	...	*	39°657	+10°332	1°00	40.4403	10.0	
...	26°088	-17°432	-2	...	...	...	33°086	-1°073	0°70	40.4395	10.2	...	39°711	-11°058	0°80	41.4525	10.4	
*	26°484	+10°757	1°15	40.4387	9.8	...	33°355	-13°495	-4	...	...	...	39°802	+2°748	-4	<i>m</i>	...	
...	+26°489	+1°475	-2	<i>m</i>	...	...	+33°376	-56°366	2°00	41.4515	8.8	†	+39°910	-6°025	0°70	40.4406	10.2	
...	26°582	-35°463	-2	...	...	*	33°437	+30°202	1°10	40.4396	10.0	†	39°929	+49°183	-2	...	...	
...	26°775	+33°581	0°80	40.4388	10.6	...	33°640	-41°127	-2	...	...	†	39°979	+8°739	1°00	40.4404	10.0	
...	27°342	-3°478	-4	<i>b</i>	...	...	33°656	+48°246	-3	...	...	...	40°122	-28°059	-1	41.4526	10.6	
...	27°444	-2°623	1°00	40.4389	10.0	...	33°877	-17°217	-4	<i>a</i>	...	...	40°192	-37°130	-4	...	...	
...	+27°533	+48°988	-4	<i>m</i>	...	...	+34°184	+18°022	-4	<i>m</i>	...	*	+40°197	+41°551	1°35	40.4405	9.2	
...	27°552	-13°534	-4	<i>b</i>	...	*	34°286	-13°410	1°00	41.4516	10.0	...	40°288	+22°879	-3	<i>m</i>	...	
...	27°601	+21°389	-4	<i>m</i>	...	S	*	34°302	-8°946	4°00	41.4517	6.6	...	40°393	-3°653	0°85	40.4407	10.4
...	27°640	-48°141	1°00	41.4506	10.2	...	34°363	-28°152	-2	41.4518	10.2	...	40°533	-14°411	-4	<i>a</i>	...	
*	27°677	-22°239	1°50	41.4505	9.0	...	34°468	-28°055	0°80	...	...	...	40°634	-5°896	-1	...	...	
...	+27°777	+36°211	-4	<i>m</i>	...	...	+34°472	+53°992	-4	<i>m</i>	...	...	+40°635	+1°879	0°75	40.4408	10.4	
...	27°792	-12°673	-2	...	...	*	34°480	+9°466	1°00	40.4397	10.2	...	40°904	+16°143	-4	<i>m</i>	...	
...	27°872	-35°883	-4	...	...	...	34°649	-10°435	-4	...	...	*	40°937	-55°236	1°05	41.4527	10.2	
...	27°943	+3°541	-4	<i>m</i>	...	...	34°690	+11°955	-4	<i>m</i>	...	...	40°984	-11°738	-3	<i>b</i>	...	
...	28°188	-7°998	-3	...	...	...	35°161	-4°052	-4	<i>a</i>	...	...	41°028	-16°570	-2	...	...	
...	+28°213	-53°763	0°65	...	...	...	+35°196	+3°081	-4	<i>m</i>	...	...	+41°124	+15°086	0°70	40.4409	10.6	
...	28°329	-2°155	1°05	40.4390	9.9	...	35°223	-8°811	-4	<i>a</i>	...	...	41°291	-28°514	-4	...	...	
...	28°428	-45°986	-4	...	...	...	35°300	+10°821	-4	<i>m</i>	...	...	41°870	-26°622	1°10	41.4528	9.6	
...	28°525	+31°228	-3	<i>m</i>	...	*	35°330	+16°267	1°00	40.4398	10.4	...	41°875	-4°507	1°00	40.4410	10.0	
...	28°639	-9°440	-4	...	...	...	35°481	-36°744	-4	<i>a</i>	...	...	41°920	+4°523	-3	<i>m</i>	...	
...	+28°652	-16°531	0°65	41.4507	10.6	...	+35°532	-21°860	0°80	41.4519	10.4	...	+42°039	-18°044	0°65	41.4529	10.6	
...	28°774	-3°508	0°70	40.4391	10.6	...	35°578	+48°186	-4	<i>m</i>	...	...	42°108	-40°551	0°95	41.4531	10.6	
...	28°866	-42°842	-3	...	...	...	35°749	-44°760	-4	...	...	...	42°131	+33°898	-3	...	...	
*	28°890	-48°590	1°25	41.4509	9.4	...	35°833	-31°891	-1	...	...	...	42°135	+30°258	-2	...	...	
...	28°904	-39°740	-1	41.4508	10.6	...	35°840	-25°825	0°70	41.4520	10.4	*	42°161	-31°896	1°00	41.4530	10.0	
...	+28°911	+56°851	-4	...	...	*	+35°841	+31°263	1°80	40.4399	9.1	...	+42°572	+25°510	-4	<i>m</i>	...	
...	29°304	-25°681	-3	...	...	...	35°867	-21°968	-5	<i>c</i>	...	...	42°787	-46°442	0°90	41.4532	10.6	
...	29°386	-16°053	-4	<i>a</i>	...	...	35°895	-35°360	-3	...	...	...	42°926	-51°263	-3	...	...	
...	29°582	+18°484	-4	<i>m</i>	...	...	35°989	+6°512	-4	<i>m</i>	...	...	42°940	+32°409	-2	...	...	
...	29°595	-28°712	-3	...	...	...	36°102	-7°275	-4	<i>a</i>	...	...	43°015	-40°243	-2	...	...	

701. Var. L=10°0-10°9.

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	<i>x.</i>	<i>y.</i>		No.	Mag.		<i>x.</i>	<i>y.</i>		No.	Mag.		<i>x.</i>	<i>y.</i>		No.	Mag.
811-850						851-890						891-927					
...	+43°097	-39°608	-4	...	...	*	+49°310	-57°797	1°20	41.4544	9'4	...	+54°653	+2°358	-4	m	...
...	43°445	+29°547	-1	...	...	S*	49°447	-27°157	3°00	41.4542	7'8	...	54°754	+21°143	-3	...	...
†	43°701	+34°880	-4	m	...	...	49°470	+36°965	-1	40.4417	10°6	...	54°762	+2°072	-4	m	...
...	43°742	+4°172	-4	m	...	...	49°560	+17°213	-4	m	...	†	54°819	-6°027	-3	...	...
...	43°803	-2°272	1°00	40.4412	10°2	*	49°688	-41°148	1°10	41.4546	10°0	†	54°861	-44°604	-4	...	...
*	+43°862	+48°987	1°40	40.4411	9°2	...	+49°747	+26°972	-4	m	...	...	+54°964	+12°248	0°70	40.4427	10°4
...	44°264	-36°113	1°05	41.4533	10°0	*	49°795	-33°829	1°00	41.4545	10°0	...	54°972	-52°459	-3	...	...
*	44°580	-17°231	1°80	41.4534	8°4	...	49°807	+3°468	0°70	...	...	...	55°046	-49°241	0°90	41.4552	10°4
...	44°585	+26°551	-3	m	...	...	49°822	+21°054	-4	m	...	*	55°302	+56°660	1°25	39.4403	9°6
†	44°864	-16°011	1°00	41.4535	10°0	...	50°263	+15°190	-3	...	...	...	55°349	+2°006	-4	m	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
†	+44°871	+2°150	0°70	40.4414	10°4	...	+50°448	-46°098	-2	...	...	...	+55°547	+54°094	-4	39.4404	10°6
S*	45°322	+48°365	2°25	40.4413	8°4	...	50°451	+8°106	-4	m	...	...	55°574	-28°975	-1	...	...
...	45°429	-43°578	0°90	41.4537	10°6	...	50°644	-12°244	-4	a	...	...	55°782	+0°542	0°70	40.4428	10°6
*	45°495	-15°951	1°00	41.4536	10°2	...	50°657	+5°473	-3	m	...	...	56°390	-37°476	-1	...	...
...	45°759	+59°395	-2	39.4393	10°6	...	50°838	-15°051	-4	a	...	...	56°626	-14°011	-1	...	...
...	+45°834	+20°962	-4	m	...	...	+50°948	+2°545	-3	m	...	...	+56°634	+14°275	-3	...	...
...	45°873	-48°267	-2	41.4538	10°6	...	51°080	+35°168	-4	...	...	...	56°675	-50°940	-4	...	...
...	45°885	-10°970	-3	a	...	*	51°096	+2°458	1°00	40.4418	10°2	...	56°887	-45°041	-2	...	...
...	46°016	+25°353	-4	m	...	...	51°441	-31°226	-3	...	...	...	56°892	+30°274	-2	...	...
...	46°054	-31°417	0°70	...	...	...	51°518	-36°881	0°90	41.4547	10°4	...	57°094	+13°303	-3	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	+46°127	+36°421	-4	m	...	*	+51°531	-7°028	1°10	40.4419	10°0	...	+57°168	+30°491	-4	m	...
...	46°251	-46°717	-4	...	...	...	52°278	+28°246	-4	m	...	...	57°250	-52°655	-1	41.4555	10°6
m	46°373	+46°003	-3	40.4415	10°6	*	52°425	+6°993	1°80	40.4420	9°0	*	57°431	-7°052	1°50	40.4429	9°2
†	46°586	-9°898	-2	...	...	...	52°933	+35°461	1°10	40.4421	10°2	*	57°447	-11°070	1°10	41.4553	10°0
...	46°593	-57°447	1°20	41.4539	9°5	*	53°007	+23°621	1°15	40.4423	9°9	*	57°490	-16°531	1°10	41.4554	10°2
...	+46°825	+27°215	-4	m	...	...	+53°081	-8°318	-4	a	...	...	+57°796	+45°705	-4	m	...
*	46°832	+35°772	1°35	40.4416	9°4	...	53°116	-58°212	-1	41.4548	10°6	...	57°975	+22°381	-4	...	...
...	47°216	+9°224	-4	m	...	†	53°183	+30°029	1°20	40.4422	9°8	...	58°456	+57°541	-4	...	...
*	47°334	-34°662	1°50	41.4540	8°9	...	53°245	+38°169	-4	m	...	...	58°765	-35°120	-4	...	...
...	47°386	+18°964	-3	...	...	...	53°382	-24°057	-4	...	...	...	58°824	+57°104	-4	m	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	+47°484	+18°655	-3	...	...	...	+53°558	-0°913	-4	...	...	...	+58°871	+35°033	-4	...	...
...	47°555	+21°075	-4	m	...	...	53°630	-0°853	0°80	40.4424	10°4	...	58°970	-1°964	-3	...	...
...	47°622	-26°437	-3	...	...	...	53°841	-24°574	-3	...	...	...	59°055	-29°525	0°90	41.4557	10°6
...	47°801	-12°614	-4	a	...	...	54°048	+43°222	-4	m	...	...	59°118	+27°341	-4	m	...
†	48°040	-9°980	-4	a	...	*	54°129	+23°624	1°40	40.4425	9°4	...	59°130	-24°636	-4	...	...
...	+48°378	+17°587	-4	m	...	...	+54°240	-23°628	-4	...	...	...	+59°299	-13°267	-2	...	...
...	48°410	+35°408	-3	...	...	...	54°281	+23°108	-4	m	...	S†	59°738	+21°519	2°60	40.4431	7°7
...	48°530	-37°334	0°90	41.4541	10°2	...	54°386	+15°853	0°70	...	...	...	...	...	...	...	...
...	48°537	-17°830	-4	...	...	...	54°400	-2°598	-3	e	...	...	...	...	...	...	...
...	48°899	+17°990	0°70	...	...	...	54°510	-1°032	1°00	40.4426	10°2	...	...	...	...	...	...

1-10						11-20						21-30					
*	-59°780	+23°546	1°05	40.4425	9°4	...	-57°475	+0°518	-2	40.4428	10°6	...	-54°748	+47°899	0°80	40.4430	10°0
...	59°593	-0°942	-4	40.4424	10°4	...	57°010	+14°271	-5	...	...	...	54°486	-52°629	-5	41.4555	10°6
...	59°556	+56°608	0°90	39.4403	9°6	...	56°829	-28°992	-5	...	...	S*	54°097	+21°588	2°00	40.4431	7°7
...	59°308	+15°786	-4	...	...	...	56°785	-49°263	-1	41.4552	10°4	...	53°907	+47°600	-5	40.4433	10°6
...	59°222	+54°039	-5	39.4404	10°6	...	56°516	+13°311	-5	...	...	*	53°567	+8°005	1°00	40.4432	9°9
...	-58°760	-2°654	-5	E	...	...	-56°209	-14°007	-5	...	...	...	-53°554	-13°184	-5	...	...
...	58°693	-1°087	0°75	40.4426	10°2	...	55°753	-37°459	-5	...	...	...	53°389	+21°188	-2	40.4434	10°0
...	58°621	+12°197	-2	40.4427	10°4	*	55°587	-7°028	1°05	40.4429	9°2	...	53°342	-29°437	-4	41.4557	10°6
...	58°447	-58°266	-5	41.4548	10°6	...	55°470	-11°043	0°80	41.4553	10°0	...	52°142	+18°656	0°80	40.4435	9°9
...	58°238	-6°073	-5	...	...	...	55°270	-16°502	0°90	41.4554	10°2	*	51°615	-21°127	1°60	41.4558	8°4

S measured from 1, 137, 286.
EW ,, ,, 77, 206, 380.

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	α .	η .		No.	Mag.		α .	η .		No.	Mag.		α .	η .		No.	Mag.
31-90						91-150						151-210					
...	-50°987	-15°936	-5	...	...	...	-36°349	+54°727	-2	39.4424	10.2	...	-16°340	-20°043	0.80	41.4604	10.0
...	50°870	+38°250	-5	...	...	*	36°305	+39°336	1.00	40.4448	9.7	...	16°253	+17°999	-4	...	...
...	50°837	+16°671	-3	40.4436	10.6	†	35°319	-24°812	1.45	41.4582	8.8	...	16°097	+35°086	0.90	40.4461	9.8
...	50°357	-33°836	-5	...	...	...	34°668	-57°145	0.70	41.4583	10.0	...	15°105	-46°459	-5	...	...
...	49°286	-22°390	0.65	41.4561	10.6	...	34°605	+10°696	-2	40.4449	10.6	S †	15°075	-29°996	1.10	41.4606	8.7
...	-49°058	-34°423	-5	...	...	...	-34°520	+52°250	0.70	40.4450	9.9	...	-14°813	-19°691	0.70	41.4607	10.4
S *	48°556	-7°219	1.33	40.4437	8.4	...	34°235	+28°803	0.80	40.4451	10.0	...	14°761	+58°867	0.80	39.4439	10.0
...	48°556	-16°356	0.75	41.4563	10.6	...	33°870	-46°016	-5	...	...	...	14°726	-18°309	0.70	41.4608	10.2
...	48°367	-55°957	-3	41.4562	10.2	*	33°765	-23°041	1.10	41.4584	9.2	...	14°285	-58°560	-5	...	...
...	48°289	+22°545	-4	40.4438	10.6	...	33°547	+21°013	-5	...	...	...	14°037	+38°560	-5	...	...
...	-47°669	+28°926	-5	...	...	...	-33°174	-0°898	-4	...	...	*	-13°866	+18°051	1.00	40.4462	9.4
...	47°593	-43°191	-4	...	...	*	32°854	-42°723	1.00	41.4585	9.9	...	13°857	-3°936	-5	...	...
M	47°310	+7°431	0.80	40.4439	10.2	...	32°697	+21°723	0.90	40.4452	10.0	...	11°744	-18°086	-5	...	...
...	47°124	+36°403	-5	...	...	...	32°134	-15°809	-5	...	...	...	11°499	+35°366	-5	...	...
...	46°807	+27°263	0.80	40.4440	10.4	*	30°549	-38°163	1.00	41.4587	9.9	...	11°360	+34°701	-5	...	...
S *	-46°299	-23°571	1.30	41.4564	8.7	*	-30°148	+19°869	1.30	40.4453	8.9	...	-11°254	+15°413	-3	40.4463	10.6
*	46°128	+15°159	1.05	40.4441	9.4	...	30°103	+28°615	-5	...	...	...	10°878	-26°584	-5	...	...
...	45°729	+58°260	-5	...	...	...	30°037	-46°652	-4	41.4588	10.4	...	9°877	-38°077	0.90	41.4609	10.0
...	45°654	-10°679	-4	41.4565	10.6	*	29°402	+39°862	1.00	40.4454	9.7	...	9°321	-4°173	0.90	40.4464	9.4
...	45°559	-6°187	-4	...	...	*	28°808	-46°822	1.00	41.4589	9.8	...	9°252	-3°301	-3	40.4465	10.6
...	-44°808	+17°464	-5	...	...	...	-27°835	-28°818	-5	...	...	...	-9°038	+35°547	-5	...	...
...	44°784	+56°821	-5	39.4413	10.6	...	26°421	+34°434	-5	...	...	...	8°688	-0°720	-5	...	...
S *	44°681	-57°809	2.80	41.4566	7.7	...	26°363	+7°477	0.80	40.4455	10.2	...	8°529	-9°705	0.90	41.4610	9.9
S *	44°511	-44°581	1.80	41.4567	8.6	*	25°839	+21°252	2.00	40.4456	8.2	...	8°378	+42°119	-4	40.4466	10.6
...	44°439	-15°575	-5	...	...	...	25°699	-20°032	0.75	41.4590	10.0	*	7°751	-21°891	1.00	41.4611	9.9
...	-44°230	+53°025	-5	39.4414	10.6	...	-24°792	-52°189	-3	41.4591	10.4	...	-7°388	-33°909	0.80	41.4613	10.0
...	44°181	+16°576	0.70	40.4442	10.4	...	24°627	+35°744	-5	...	...	...	6°359	+51°237	-5	...	...
...	43°876	-17°083	0.80	41.4569	10.2	...	24°473	+12°281	-4	...	...	...	6°108	-13°169	0.80	41.4614	10.2
...	43°847	-16°756	-5	...	...	...	24°417	-13°482	1.00	41.4592	9.4	...	6°066	+17°107	-5	M	...
...	43°695	-44°962	0.90	41.4568	10.0	...	24°214	+32°563	-5	...	...	...	6°044	+27°399	-5	M	...
...	-43°584	-29°178	0.65	41.4570	10.2	*	-24°145	-32°656	2.35	41.4593	7.5	...	-6°015	+6°303	-5	M	...
...	43°005	-33°031	-1	41.4571	10.6	...	24°027	-46°732	-5	41.4594	10.6	...	5°903	+37°261	-4	...	...
...	42°884	+2°264	-4	...	...	...	23°081	-0°444	0.80	40.4457	10.0	...	5°746	+1°546	-5	M	...
...	42°731	-27°390	-5	...	...	...	22°948	-21°391	-5	...	...	...	5°685	+23°300	0.80	40.4467	10.2
...	42°527	+8°443	-3	...	...	†	22°601	-44°789	-5	...	...	...	5°534	-12°131	-4	...	...
...	-42°267	-4°070	-4	...	...	...	-22°311	-46°226	-5	41.4595	10.6	†	-5°040	-11°359	-4	41.4615	10.6
...	42°177	+39°364	-5	...	...	...	22°222	+9°098	-3	M	...	...	4°854	+50°408	-5	40.4468	10.6
...	42°069	+24°362	-3	...	...	...	21°950	+19°723	-3	40.4458	10.6	S *	4°677	-44°996	1.10	41.4616	9.2
...	41°805	+0°391	0.80	40.4443	10.4	...	21°732	+12°111	-4	...	...	...	4°573	+43°964	-5	...	...
...	41°504	-12°440	0.90	41.4574	9.9	...	21°658	+4°196	-5	...	...	...	3°927	+51°464	0.80	40.4469	9.9
...	-41°281	-28°330	0.75	41.4573	10.2	...	-21°639	+24°868	-4	...	...	...	-3°742	+43°629	-5	...	...
...	41°239	-59°088	-2	41.4572	10.2	*	21°405	-5°586	1.00	40.4459	9.5	...	3°674	-43°231	-2	41.4617	10.4
...	41°072	+15°882	-5	...	...	...	20°919	+3°167	-5	...	...	...	3°503	-17°094	-1	41.4618	10.4
S *	40°546	+29°738	1.30	40.4444	8.6	...	20°607	-12°701	-5	...	...	*	3°072	+57°946	1.00	39.4449	9.5
...	40°368	+28°819	-5	...	...	...	20°058	-42°512	-3	41.4597	10.6	...	3°029	-23°243	-5	...	...
*	-40°223	-17°945	1.00	41.4575	9.4	†	-20°044	-55°001	-4	41.4596	10.6	...	-2°958	-10°819	-5	...	...
*	39°113	-48°481	1.00	41.4576	9.7	...	19°525	+59°489	0.90	39.4432	9.8	...	2°916	-11°818	0.80	41.4619	10.2
...	39°084	+13°906	-5	...	...	...	19°404	-37°616	0.80	41.4598	10.0	...	2°458	-51°233	0.65	41.4620	10.4
†	39°073	-49°724	-5	41.4577	10.6	...	19°167	+3°725	-5	M	...	...	2°442	+8°570	0.80	40.4470	10.0
...	38°387	-7°682	-2	41.4579	10.6	...	18°687	-57°203	0.70	41.4599	10.2	...	2°172	+10°364	-5	M	...
...	-38°348	-25°414	0.90	41.4578	10.0	...	-18°562	+25°544	-5	...	...	...	-1°738	-35°796	-5	...	...
...	38°195	+0°220	-5	M	...	...	18°186	+41°396	-5	...	...	...	1°471	+17°246	0.80	40.4471	10.0
...	38°128	+48°437	-4	40.4445	10.4	...	18°077	+55°875	-5	...	...	...	0°772	-41°174	0.80	41.4622	10.0
...	37°932	+27°960	-4	...	...	...	18°005	+22°959	-5	...	...	...	0°425	+6°779	-5	M	...
...	37°256	-3°136	-1	40.4446	10.6	...	17°845	-16°717	-5	...	...	†	0°116	-31°725	0.70	41.4623	10.0
...	-37°246	-42°078	-5	...	...	...	-17°722	+7°033	0.70	40.4460	10.6	†	-0°037	-6°648	-5	40.4472	10.6
...	37°018	-44°207	-2	41.4580	10.4	...	17°651	-36°394	-2	41.4600	10.4	...	-0°028	+38°683	-4	...	...
...	36°720	-22°331	-4	...	...	*	17°619	-32°349	1.00	41.4601	9.4	...	+0°031	-2°681	-1	40.4473	10.4
...	36°711	-9°340	0.75	41.4581	10.4	...	17°132	-32°550	-2	41.4603	10.4	*	0°485	+32°975	2.00	40.4474	7.4
...	36°562	+49°658	-2	40.4447	10.0	...	16°444	+9°477	-5	M	...	...	0°759	-12°622	-5	M	...

211-270						271-330						331-390					
Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	<i>x.</i>	<i>y.</i>	-5.	No.	Mag.		<i>x.</i>	<i>y.</i>	-5.	No.	Mag.		<i>x.</i>	<i>y.</i>	-5.	No.	Mag.
...	+ 1'439	+ 53'971	0'70	39.4453	10'0	...	+ 14'642	+ 19'711	- 5	...	...	...	+ 29'650	- 50'223	0'70	41.4661	10'1
*	2'320	+ 10'887	1'10	40.4475	9'4	...	14'763	+ 35'304	0'80	40.4492	10'0	...	29'725	- 32'509	0'80	41.4660	10'1
...	2'342	- 35'937	- 4	...	...	...	14'970	- 12'296	- 5	...	...	...	30'073	+ 34'719	- 5	...	...
...	2'454	+ 20'574	0'85	40.4476	9'9	...	15'835	- 16'261	0'65	41.4641	10'6	*	30'118	+ 46'082	1'00	40.4510	9'7
...	2'540	- 9'719	- 1	41.4624	10'6	*	16'216	- 27'324	1'00	41.4642	9'4	*	30'415	- 48'742	1'10	41.4663	9'4
*	+ 2'580	- 12'283	1'00	41.4625	9'9	...	+ 16'910	+ 5'662	0'90	40.4493	10'0	*	+ 30'540	- 21'481	1'00	41.4662	9'4
...	2'650	+ 7'009	- 3	40.4477	10'6	...	16'926	+ 22'978	- 4	...	...	...	30'767	- 28'094	- 5	41.4664	10'3
†	2'761	- 54'740	- 5	...	...	...	17'245	- 39'181	- 4	41.4644	10'4	...	31'716	+ 11'295	- 4	40.4512	10'6
...	2'806	- 20'743	0'65	41.4626	10'4	...	17'759	- 31'592	- 5	...	...	...	31'729	+ 20'220	- 4	40.4511	10'6
...	3'733	+ 33'268	0'65	40.4478	10'4	...	18'202	+ 12'262	- 3	40.4494	10'6	*	31'756	- 37'962	1'00	41.4665	9'4
...	+ 4'458	- 40'214	- 4	41.4627	10'6	...	+ 19'193	+ 35'864	- 4	...	...	...	+ 31'808	- 37'911	0'75	...	...
...	4'531	+ 46'313	- 4	40.4479	10'4	...	19'199	+ 58'308	0'70	39.4474	10'0	...	31'836	- 40'418	- 4	...	...
*	4'722	+ 11'944	1'00	40.4480	9'8	*	19'287	- 0'271	1'00	40.4495	10'0	...	32'051	- 43'217	- 5	...	...
...	4'752	- 30'361	- 4	...	...	†	19'504	- 9'889	- 5	...	...	...	32'454	+ 54'827	- 3	39.4487	10'4
...	4'915	- 26'246	1'00	41.4628	10'0	S *	19'717	- 42'483	1'83	41.4645	7'9	...	32'947	+ 52'120	- 5	40.4513	10'6
...	+ 5'182	- 33'624	- 5	...	...	...	+ 20'043	- 16'796	- 4	...	...	...	+ 33'332	+ 2'704	- 4	...	...
...	5'450	+ 54'855	- 5	...	...	...	20'389	- 42'308	- 3	41.4646	10'2	...	33'399	- 5'105	0'70	40.4515	10'2
...	5'637	+ 47'477	- 5	40.4481	10'4	...	20'717	+ 15'904	- 5	40.4496	10'6	...	33'416	- 39'410	- 5	...	...
*	5'815	- 50'109	1'10	41.4629	9'4	...	20'725	- 29'086	0'95	41.4647	10'0	*	33'660	+ 44'158	1'10	40.4514	9'4
...	6'457	- 58'944	- 4	...	...	...	21'009	+ 20'412	- 3	40.4497	10'6	...	33'922	+ 20'143	- 5	...	...
*	+ 6'520	+ 28'497	1'00	40.4482	9'6	*	+ 21'015	- 42'982	2'40	41.4648	7'6	...	+ 34'505	- 45'642	- 4	41.4666	10'3
...	6'721	- 49'185	- 5	...	...	...	21'109	- 4'478	- 5	...	...	†	34'871	- 43'029	0'75	41.4667	9'9
...	7'520	+ 3'176	- 2	40.4483	10'6	...	21'706	+ 13'749	- 5	...	...	†	34'952	+ 35'061	0'70	40.4516	10'0
...	7'544	+ 33'763	- 3	...	...	...	21'975	- 52'483	- 4	41.4649	10'6	*	35'046	+ 52'248	1'00	40.4517	9'2
...	7'716	+ 24'761	0'85	40.4484	10'0	*	22'016	+ 50'443	1'00	40.4498	9'5	...	35'466	+ 49'169	- 5	40.4518	10'2
...	+ 7'794	- 55'250	- 5	...	...	*	+ 22'030	+ 22'275	1'00	40.4499	9'8	...	+ 35'521	- 47'538	- 5	...	...
...	7'872	+ 26'556	0'80	40.4485	10'0	*	22'547	+ 58'989	1'10	39.4476	9'0	...	35'643	- 57'913	- 4	41.4668	10'2
...	7'896	- 29'311	0'70	41.4630	10'2	...	23'074	- 4'776	- 5	...	...	*	35'865	- 5'203	1'00	40.4520	9'6
...	7'983	+ 33'085	- 5	<i>m</i>	...	...	23'275	- 13'538	0'70	41.4651	10'2	...	35'870	+ 30'201	- 4	...	...
...	8'035	- 1'323	- 5	<i>a</i>	...	...	23'275	- 50'802	- 5	...	...	*	36'031	- 41'302	1'10	41.4669	9'1
...	+ 8'178	- 36'073	- 2	41.4631	10'4	...	+ 23'545	+ 16'064	- 5	...	...	...	+ 36'165	+ 14'348	- 5	...	...
...	8'306	+ 4'928	- 5	<i>m</i>	...	...	23'702	- 43'565	0'75	41.4652	10'2	...	36'168	+ 26'029	0'90	40.4519	9'6
*	8'381	+ 13'905	1'00	40.4486	9'9	...	23'857	+ 16'354	- 5	...	...	...	36'372	+ 30'245	- 5	...	...
...	8'841	- 15'556	- 5	<i>d</i>	...	...	23'955	+ 33'329	- 5	...	...	...	36'384	- 56'173	0'90	41.4670	9'8
...	9'494	+ 8'725	- 5	...	...	...	24'212	- 1'994	- 5	...	...	<i>f</i>	36'808	- 0'118	0'65	40.4521	10'3
...	+ 9'776	- 29'452	- 1	41.4632	10'2	...	+ 24'234	- 26'603	0'70	41.4653	10'2	...	+ 37'020	+ 20'184	- 5	<i>m</i>	...
...	10'058	- 47'416	- 5	...	...	...	24'307	+ 24'510	- 4	40.4500	10'6	...	37'146	+ 12'980	0'85	40.4522	9'9
...	10'338	- 49'322	0'80	41.4633	10'2	...	24'409	- 49'201	0'80	41.4655	10'0	...	37'272	- 14'026	- 4	...	...
...	10'370	- 51'789	- 2	41.4634	10'4	...	24'458	- 26'422	0'80	41.4654	10'2	*	37'810	+ 54'726	1'05	39.4497	9'3
...	10'393	- 40'303	- 5	...	...	†	25'250	+ 5'149	- 3	40.4501	10'6	...	37'861	+ 33'835	- 5	...	...
...	+ 10'411	+ 33'787	- 5	...	...	...	+ 25'407	- 23'537	- 1	41.4656	10'6	*	+ 38'365	- 5'967	1'00	40.4523	9'6
...	10'618	- 2'540	- 5	<i>c</i>	...	...	25'489	+ 15'567	- 4	...	...	...	38'377	+ 30'169	- 5	...	...
...	10'721	- 29'952	- 3	...	...	S *	25'667	+ 42'112	1'23	40.4502	8'4	...	38'523	- 20'262	- 5	...	...
...	11'009	- 23'426	- 5	...	...	...	25'779	+ 38'181	0'90	40.4503	9'9	...	38'524	+ 3'385	0'70	40.4524	10'2
...	11'028	- 32'024	- 3	...	...	*	26'034	+ 24'294	1'00	40.4504	9'4	...	39'104	+ 1'448	0'80	40.4525	10'0
...	+ 11'156	+ 27'909	- 4	...	...	...	+ 26'370	+ 27'785	0'70	40.4505	10'6	...	+ 39'330	- 37'358	0'70	41.4671	10'2
...	11'559	+ 6'820	- 4	40.4487	10'6	...	27'100	- 46'386	0'90	41.4657	10'0	...	39'659	+ 10'320	- 1	40.4526	10'3
...	11'561	- 43'565	- 5	...	...	...	27'346	+ 2'874	0'70	40.4506	10'4	...	39'669	- 35'043	0'80	41.4672	10'0
...	12'253	- 59'544	- 5	...	...	...	27'405	+ 4'018	- 3	40.4507	10'6	...	39'686	- 53'475	0'65	41.4673	10'1
...	12'342	- 19'682	- 2	41.4637	10'6	...	27'583	+ 34'349	- 5	...	...	...	+ 40'438	+ 53'493	- 4	39.4501	10'1
...	+ 12'357	- 8'030	0'75	41.4636	10'2	...	+ 27'735	- 46'787	- 5	41.4658	10'3	*	+ 40'753	+ 44'469	1'00	40.4527	9'6
...	12'360	+ 26'680	0'80	40.4488	10'2	...	27'951	- 2'468	- 5	...	...	*	41'162	+ 30'568	1'00	40.4528	9'4
...	12'538	- 20'582	- 2	41.4638	10'6	...	28'026	+ 45'554	- 5	...	...	...	41'449	- 19'170	- 5	...	...
*	12'772	+ 45'144	1'00	40.4489	9'8	...	28'221	+ 9'769	- 5	...	...	...	41'656	- 58'369	- 3	41.4674	10'1
...	13'068	+ 29'178	- 1	40.4490	10'4	...	28'267	+ 53'876	- 3	39.4482	10'4	...	42'694	- 15'593	- 5	...	...
...	+ 13'274	- 21'956	0'95	41.4639	10'0	...	+ 28'471	- 3'063	0'90	40.4508	9'9	...	+ 42'889	- 16'736	- 4	...	...
...	13'836	- 43'653	- 4	...	...	...	28'876	+ 5'227	- 3	40.4509	10'6	...	42'963	- 5'298	0'70	40.4531	10'3
...	13'920	+ 8'848	- 5	40.4491	10'6	S *	29'159	- 14'367	1'10	41.4659	8'7	...	43'017	+ 12'034	- 2	40.4532	10'3
†	14'269	+ 10'096	- 5	...	...	...	29'561	+ 24'847	- 5	...	...	...	43'094	+ 47'907	0'95	40.4529	9'7
...	14'537	- 39'365	- 4	...	...	...	29'624	- 34'100	- 5	...	...	...	43'316	- 37'224	- 5	...	...

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.		- 5.	No.		Mag.	x.		y.	- 5.		No.	Mag.		x.	y.
391-420						421-450						451-454					
...	+43'939	+4'144	-4	...	...	...	+51'502	+12'530	-5	m	...	...	+59'195	-6'369	-4	40.4550	10.3
#	44'344	-1'700	1.00	40.4533	9.8	...	51'918	+20'975	-5	...	...	...	59'389	-35'129	1.10	41.4695	9.1
...	44'415	+29'931	0.70	40.4532	9.8	*	52'258	+30'249	1.00	40.4542	9.5	S *	59'600	-14'444	1.35	41.4694	8.2
*	45'524	+19'519	1.00	40.4534	9.5	*	52'314	-22'152	1.00	41.4682	9.4	†	59'730	-38'463	-4	41.4696	10.1
...	45'555	+4'752	-1	40.4535	10.3	...	52'462	+16'037	-5	...	...						
...	+45'703	-38'631	-2	41.4675	10.3	...	+52'666	-8'751	0.80	41.4683	10.0						
...	46'424	-48'536	-5	...	...	...	52'739	-38'466	-5	41.4684	10.3						
...	46'660	+47'933	-5	40.4536	10.3	...	52'754	+24'095	-2	40.4544	10.1						
...	46'682	+49'308	-5	...	...	*	52'960	+50'227	1.40	40.4543	8.8						
...	46'981	+18'766	-5	...	...	...	53'208	-36'427	0.90	41.4685	9.8						
*.	+47'102	-27'637	1.00	41.4676	9.6	...	+53'288	-42'980	-1	41.4686	10.0						
...	47'248	+35'182	-5	...	...	...	53'805	-26'533	-5	...	...						
...	47'439	-12'493	-4	41.4677	10.3	...	53'868	-45'709	-5	41.4687	10.3						
...	47'972	-10'269	-5	...	...	...	54'397	-31'262	-2	41.4688	10.1						
...	48'046	+1'946	-5	m	...	...	54'458	+7'576	0.90	40.4546	9.7						
...	+48'197	-48'746	-5	...	...	...	+54'531	+48'759	-5	40.4545	10.3						
...	48'226	+39'454	0.85	40.4537	9.9	...	55'782	-37'994	-5	...	...						
...	48'354	+8'555	-3	40.4539	10.3	...	56'156	-25'981	0.70	41.4689	10.1						
...	48'497	-6'582	-4	...	...	...	56'250	-8'676	-5	...	...						
*	48'540	+25'801	1.10	40.4538	9.6	...	56'467	-40'861	-4	41.4691	10.3						
...	+49'358	-22'374	0.80	41.4678	9.9	...	+56'599	-32'731	-1	41.4690	10.0						
...	49'497	-25'392	-5	...	...	...	56'756	-4'635	-5	...	...						
...	49'511	-34'817	0.90	41.4679	9.9	...	56'862	+40'914	-4	40.4547	10.1						
†	49'999	-19'754	1.20	41.4680	8.9	...	57'065	-16'487	-5	...	...						
...	50'284	-23'698	-5	...	...	...	57'152	-5'771	-5	...	...						
...	+50'460	+42'743	-5	40.4540	10.3	†	+57'352	+20'119	-4	40.4548	10.1						
...	50'783	-4'325	-4	40.4541	10.3	S *	57'890	+9'782	1.33	40.4549	8.7						
*	50'834	-53'007	1.20	41.4681	9.3	...	58'019	-11'024	-4	...	...						
...	50'995	+3'499	-4	...	...	*	58'178	-15'966	1.10	41.4692	9.2						
...	51'267	-53'402	-5	...	...	...	58'767	-24'490	-2	41.4693	10.0						

1-20						21-40						41-60					
...	-59'514	-42'029	-5	...	...	...	-56'360	-37'997	-4	...	...	...	-53'877	-6'294	0.70	40.4550	10.3
...	59'503	-24'374	-5	...	...	...	56'344	-4'642	-5	...	...	...	53'785	-24'412	0.85	41.4693	10.0
...	59'381	-38'562	-3	41.4684	10.3	...	56'333	-25'983	0.90	41.4689	10.1	...	53'365	-24'746	-4	...	...
*	59'017	+7'514	1.00	40.4546	9.7	...	56'170	+25'595	-5	M	...	S *	53'218	-14'341	2.30	41.4694	8.2
*	58'988	-36'500	0.95	41.4685	9.8	...	56'047	+47'603	-5	M	...	...	53'184	+1'497	0.75	40.4552	10.2
...	-58'902	+7'398	-5	M	...	...	-55'916	-5'749	-2	...	...	...	-53'082	+6'691	-5	M	...
...	58'720	-43'054	-1	41.4686	10.0	...	55'706	-16'468	-3	...	...	...	53'006	-22'795	-5	A	...
...	58'687	-26'604	-5	...	...	...	55'698	-32'718	0.80	41.4690	10.0	†	52'831	-35'039	1.25	41.4695	9.1
...	58'275	+21'470	-5	M	...	S †	55'628	+9'817	1.75	40.4549	8.7	...	52'571	-31'933	-5	...	...
...	58'073	-45'754	-3	41.4687	10.3	...	55'585	-40'856	-3	41.4691	10.3	...	52'395	-38'356	1.00	41.4696	10.1
...	-57'948	-31'308	0.75	41.4688	10.1	...	-55'271	+18'877	-5	M	...	...	-52'157	+30'441	-5	M	...
...	57'561	+40'902	0.95	40.4547	10.1	...	55'255	-2'453	-5	A	...	...	52'150	-4'557	0.85	40.4553	10.2
...	57'548	-47'821	-5	...	...	...	55'250	-19'786	-5	...	...	...	51'815	-23'238	1.70	41.4697	8.9
...	57'458	-12'449	-5	...	...	†	54'917	-10'978	-3	...	...	...	51'766	+14'372	-2	...	...
...	57'270	-42'976	-5	...	...	...	54'806	-46'199	-5	...	...	...	51'562	-52'162	-5	...	...
...	-57'069	-56'464	-5	...	...	...	-54'754	+29'052	-5	...	...	...	-51'445	+56'758	1.00	39.4523	10.0
...	56'918	+16'993	-5	M	...	*	54'616	-15'906	1.25	41.4692	9.2	...	51'394	+10'561	-2	40.4554	10.0
...	56'741	-8'685	-3	...	...	...	54'540	+58'360	-5	...	...	...	51'203	+0'550	-5	M	...
...	56'465	+20'133	0.85	40.4548	10.1	...	54'393	+50'249	1.05	40.4551	9.8	*	51'129	-16'131	1.00	41.4699	9.1
...	56'449	-7'949	-5	A	...	...	54'224	-5'803	-5	...	...	...	51'105	-16'003	1.00	...	...

L measured from 1, 107, 184, 265, 345, 435.
MC " " 66, 151, 218, 305, 390, 476.

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.		-5.	No.		Mag.	x.		y.	-5.		No.	Mag.		x.	y.
61-120						121-180						181-240					
S *	-50°987	+10°668	1°00	40.4555	9.7	...	-37°049	+13°319	-5	M	...	...	-20°736	+40°735	0°75	40.4588	9.9
...	50°890	+51°652	-2	40.4556	10.2	...	36°985	+34°460	0°70	40.4570	10.3	*	20°576	+37°781	1°20	40.4589	9.9
...	50°363	+8°032	-3	...	...	...	36°888	-28°631	-4	...	...	...	20°171	-33°931	-2	41.4724	10.3
...	50°340	+28°638	2°00	40.4557	8.3	...	36°511	-37°676	-4	...	...	...	19°608	-44°934	-5	...	...
...	50°046	+23°588	-5	M	...	...	36°413	-49°843	1°00	41.4709	10°0	...	19°064	-36°826	-3	41.4725	10.3
...	-49°797	+5°901	-5	M	...	...	-36°280	+5°542	-2	40.4571	10°2	*	-19°015	+47°597	1°00	40.4590	9.6
...	49°735	+6°255	-5	M	...	...	35°635	+23°499	1°00	40.4572	9°8	...	18°743	-49°711	-4	...	...
...	49°610	-43°041	-2	...	...	...	35°498	-29°094	-5	...	...	...	18°521	+18°936	-5	40.4592	10.3
...	49°520	+50°993	-1	40.4558	10°3	...	35°426	-19°817	1°00	41.4710	9°6	...	18°421	+19°143	0°90	40.4591	9.9
*	49°076	+14°798	1°00	40.4559	9°5	...	35°203	-55°424	-3	...	...	...	18°058	+37°398	-3	40.4593	10.3
...	-48°945	-12°328	-4	...	...	†	-34°853	-55°802	-3	...	...	...	-18°042	+21°259	-5	M	...
...	48°937	+23°282	-4	...	...	...	33°811	-31°625	-2	41.4711	10°3	...	18°032	+58°275	-3	...	...
...	48°764	-34°615	-5	...	...	...	33°313	-22°474	-5	...	...	...	17°993	-38°739	-5	...	...
...	48°221	+23°400	-4	...	...	*	33°132	+11°312	1°00	40.4573	9°7	...	17°853	-43°179	-5	...	...
...	47°910	+30°877	0°95	40.4560	9°9	...	33°030	-0°548	-4	...	...	...	17°329	+8°805	1°00	40.4594	9°6
...	-47°796	-34°400	-4	...	...	...	-32°969	+41°883	-5	...	...	...	-17°202	-44°754	-4	...	...
...	47°506	+28°344	-4	...	...	...	32°660	-59°805	-5	...	...	...	16°626	+33°285	-4	40.4595	10°3
...	47°382	+3°416	-5	M	...	...	32°651	-31°259	-3	41.4712	10°3	...	15°465	+21°843	-5	...	...
...	47°190	+1°144	-5	M	...	...	32°305	+56°396	-1	39.4541	10°0	...	15°236	+55°592	-2	39.4552	10°3
...	46°944	+31°048	-4	...	...	...	32°261	+45°558	-5	...	...	...	14°879	+41°633	0°70	40.4596	10°1
...	-46°855	+19°976	-4	...	...	...	-32°228	+27°709	-5	...	...	...	-13°976	+45°345	0°70	40.4597	10°3
...	46°848	-31°253	-4	...	...	...	31°988	-57°753	-5	A	...	...	13°907	+27°128	2°10	40.4598	8°5
...	46°845	+39°765	-3	...	...	...	31°872	-1°954	-5	...	...	...	13°486	+55°469	-3	39.4554	10°2
*	46°465	-28°787	1°00	41.4702	9°4	...	31°723	-57°132	-5	...	...	...	13°380	-10°821	-2	41.4727	10°2
...	45°708	-27°230	-4	...	...	...	31°346	+44°022	-5	M	...	...	13°258	+31°629	-3	...	...
...	-45°570	+4°915	0°85	40.4561	9°9	*	-31°339	+19°314	1°00	40.4574	9°6	...	-13°175	+40°981	-3	40.4599	10°2
...	45°457	+22°215	-4	...	...	...	30°809	+35°319	-2	40.4575	10°3	...	13°145	-29°143	-2	41.4728	10°2
...	45°038	+46°936	-3	40.4562	10°3	...	30°535	-31°036	-5	...	...	...	12°660	+7°763	-3	40.4600	10°3
...	44°586	-23°842	-2	41.4704	10°3	...	30°140	-26°452	-5	...	...	...	12°657	-10°821	-5	41.4729	10°3
...	44°263	-20°819	-3	...	...	†	29°957	+41°849	-4	40.4576	10°3	...	12°542	+44°543	-4	...	...
...	-43°780	-56°731	-5	...	...	...	-29°781	+49°560	-2	...	...	...	-12°211	+26°916	-4	40.4601	10°1
*	43°766	-26°702	1°00	41.4705	9°7	...	29°423	-53°152	-1	41.4714	10°2	...	12°041	-27°190	-5	...	...
...	43°661	+23°807	-3	...	...	...	29°401	+36°091	-4	...	...	...	10°699	-8°813	-5	41.4730	10°3
...	43°315	+26°650	-5	...	...	...	29°165	-8°093	-5	...	...	...	10°506	+27°864	-4	...	...
...	42°788	+21°402	-2	...	...	...	29°072	+45°238	-4	...	...	*	10°195	-41°678	1°80	41.4731	8°8
...	-42°644	+7°539	-2	40.4563	10°2	...	-28°602	-28°481	-5	...	...	†	-10°066	-42°017	2°90	41.4732	8°4
...	42°530	-44°386	-4	...	...	...	28°234	-17°852	-1	41.4717	10°2	†	10°015	-1°356	-2	40.4602	9°9
*	42°475	+47°980	1°00	40.4564	9°6	...	27°825	+27°423	-5	...	...	M	9°871	+14°552	-3	40.4603	10°3
...	42°008	+13°953	-5	...	...	*	27°792	+10°561	3°00	40.4577	7°7	*	9°461	-2°914	-5	40°4604	10°3
...	41°673	-11°930	-3	41.4706	10°3	...	27°482	-37°335	-4	...	...	...	9°337	-3°533	-1	40.4605	9°8
*	-41°000	+9°909	1°40	40.4565	9°0	*	-27°280	+46°598	1°00	40.4578	9°4	...	-9°180	+21°573	-5	M	...
...	40°794	+27°435	-4	...	...	...	26°836	-16°149	-5	...	...	...	8°686	-42°780	-5	...	...
*	40°592	+43°466	1°00	40.4567	9°4	*	26°834	+38°056	1°20	40.4580	9°3	...	8°648	+17°425	-3	40.4606	10°2
...	40°520	+47°513	-4	...	...	...	26°783	+9°261	1°00	40.4579	9°6	...	8°548	-20°725	-5	...	...
...	40°426	+13°232	0°90	40.4566	9°6	...	26°431	+51°568	-4	M	...	...	8°287	+7°288	-5	M	...
...	-40°299	+2°313	-4	...	...	...	-25°994	-6°460	-3	40.4581	10°2	...	-8°135	+16°737	-2	40.4607	10°1
*	39°829	+32°628	1°15	40.4568	9°2	...	25°730	+34°365	-1	40.4582	10°2	...	7°957	+44°821	-2	40.4608	10°3
...	39°697	-56°730	-5	...	...	...	25°028	+37°381	-1	40.4583	10°1	...	7°752	-16°442	-1	41.4734	10°0
...	39°609	+9°869	-5	M	...	...	24°839	-8°475	-3	41.4720	10°3	...	7°735	-52°757	1°00	41.4735	9°7
...	39°550	+35°693	-5	M	...	...	24°404	-15°254	-5	...	...	*	7°658	-30°780	1°00	41.4735	9°6
...	-39°547	-58°508	-2	...	...	...	-24°182	-40°481	-3	...	...	...	-7°657	-26°051	-5	...	...
...	39°321	+35°293	-5	M	...	...	23°246	-59°224	-2	41.4721	10°3	...	7°655	-27°604	-4	...	...
...	38°917	-23°603	-5	...	...	...	23°089	+11°347	-5	...	...	S *	7°410	+50°932	3°05	40.4609	8°0
...	38°745	-23°644	-5	41.4707	10°3	...	22°882	+3°720	-4	...	...	...	6°855	+18°893	-1	40.4610	9°9
...	38°664	+4°434	-4	...	...	...	22°505	+2°881	-2	40.4584	10°3	...	6°768	-35°215	-1	41.4738	10°0
*	-38°362	+42°783	1°05	40.4569	9°5	...	-22°368	-46°335	0°75	41.4722	10°0	...	-6°709	-27°419	-3	41.4739	10°3
...	38°250	-28°452	-3	...	...	...	22°150	+34°018	-3	40.4585	10°3	...	6°463	-34°481	-5	...	...
...	38°218	-51°748	-5	...	...	...	21°986	-4°008	-3	40.4586	10°3	...	6°289	+51°761	0°90	40.4611	9°8
...	37°979	+25°938	-3	...	...	...	21°358	-5°774	-2	40.4587	10°3	...	5°987	-32°193	-5	...	...
...	37°199	+51°598	-4	...	...	...	21°213	-37°679	0°65	41.4723	10°1	...	5°815	+50°603	-5	M	...

241-300						301-360						361-420					
Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	<i>x.</i>	<i>y.</i>	- 5.	No.	Mag.		<i>x.</i>	<i>y.</i>	- 5.	No.	Mag.		<i>x.</i>	<i>y.</i>	- 5.	No.	Mag.
...	- 5'385	-27'216	- 5	...	...	...	+ 9'072	-52'814	0'90	41.4753	9'8	*	+23'001	+11'397	1'05	40.4647	9'4
...	5'278	- 8'181	- 5	...	...	S †	9'856	+50'245	1'00	40.4632	9'6	...	23'022	-52'426	- 5	...	...
...	5'272	+18'030	- 5	M	...	†	9'910	+25'124	- 4	40.4633	10'2	...	23'131	+24'281	0'90	40.4648	10'0
...	4'661	- 4'950	- 5	...	...	†	9'937	-37'049	0'75	41.4754	9'9	†	23'615	+29'780	0'80	40.4649	10'0
...	4'496	+25'063	- 4	40.4612	10'3	■	10'470	+55'028	1'20	39.4578	9'3	...	24'139	-59'955	0'85	41.4780	10'1
...	- 4'031	-45'956	- 5	...	...	*	+10'487	+56'193	1'00	39.4577	9'4	...	+24'329	+15'236	- 5	40.4650	10'3
*	3'959	+18'669	1'00	40.4613	9'3	...	10'592	-47'398	- 5	...	...	...	25'050	-31'950	- 3	...	...
...	3'815	-56'329	- 5	...	...	...	10'910	-43'614	- 2	41.4756	10'3	...	25'114	+26'056	- 5	...	...
...	3'382	-31'557	- 5	...	...	...	11'157	+14'523	- 4	40.4634	10'3	...	26'164	+24'590	- 5	40.4651	10'3
...	3'237	+23'947	1'00	40.4614	9'6	...	11'377	-44'018	- 5	...	...	...	26'419	+31'286	- 3	40.4652	10'3
...	- 3'121	+29'908	- 1	40.4615	10'1	...	+11'562	-48'819	0'70	41.4759	10'0	...	+26'947	+35'738	1'00	40.4653	9'8
...	2'959	-30'768	- 5	...	...	...	11'875	+22'903	- 3	...	...	...	27'130	+10'404	- 5	m	...
...	2'870	+25'042	- 5	M	...	...	11'885	-22'561	- 4	41.4761	10'3	†	27'175	-40'045	- 5	...	...
...	2'492	-43'194	- 4	...	...	...	12'148	+28'274	- 4	...	...	*	27'194	+57'352	1'05	39.4591	9'6
S *	2'414	-36'776	1'45	41'4741	9'2	*	12'552	+32'612	1'00	40.4635	9'3	...	27'513	-54'946	0'85	41.4781	10'0
...	- 2'348	-44'840	- 4	...	...	*	+12'639	-57'068	1'10	41.4763	9'4	...	+27'669	- 6'296	- 5	...	...
...	1'543	+41'296	- 2	...	...	*	13'371	-39'889	1'30	41.4764	9'2	...	27'765	-43'679	- 3	41.4782	10'3
...	1'429	+21'668	- 5	M	...	...	13'950	+42'666	- 3	40.4636	10'3	...	27'794	+30'836	- 5	...	...
...	1'199	+41'394	- 4	...	...	...	14'270	+25'568	- 5	...	...	...	27'858	- 6'421	0'70	40.4654	9'9
...	0'995	-43'128	- 4	...	...	...	14'393	+41'247	- 5	m	...	...	27'932	-19'745	- 5	41.4783	10'3
...	- 0'857	-49'176	- 5	...	...	...	+14'556	+27'718	- 3	40.4637	10'3	...	+28'145	+39'266	- 5	...	...
...	0'670	+31'483	- 5	M	...	...	14'635	+46'725	- 4	...	...	*	28'224	+31'408	1'00	40.4656	9'8
...	0'495	+14'003	- 3	40.4616	10'3	...	14'753	-39'090	0'85	41.4765	9'9	...	28'290	+38'402	- 4	...	...
†	- 0'088	+21'307	- 3	40.4617	10'3	†	14'895	+23'112	- 5	40.4638	10'3	†	28'398	+49'775	3'00	40.4655	8'0
...	+ 0'189	+19'068	- 5	m	...	...	15'049	-57'710	0'80	41.4766	10'0	...	28'861	-18'538	- 5	...	...
...	+ 0'971	+31'113	0'65	40.4618	10'1	...	+15'395	-44'100	0'90	41.4767	9'8	...	+28'882	+4'382	- 2	40.4657	10'2
...	1'605	+10'600	1'00	40.4619	9'5	...	16'054	+51'498	- 5	m	...	...	29'069	+52'625	- 5	...	...
*	1'637	- 1'152	1'25	40.4620	9'4	...	16'795	-49'112	- 2	41.4768	10'3	...	29'672	-30'978	- 5	...	...
...	1'640	-58'126	- 4	...	...	...	17'038	+24'464	- 4	m	...	...	29'729	-50'129	- 3	41.4784	10'3
...	1'680	+43'559	- 4	...	...	...	17'441	+58'825	- 2	39.4584	10'3	...	30'511	+31'094	- 2	40.4658	10'2
...	+ 2'865	+21'113	- 2	40.4621	10'2	...	+17'458	-45'503	- 2	41.4769	10'3	...	+30'968	-57'443	- 4	...	...
...	3'117	-45'833	- 2	41.4743	10'3	...	17'463	+40'304	0'90	40.4639	9'6	...	31'140	-29'610	- 4	...	...
...	3'586	- 7'747	- 5	41.4744	10'3	*	17'673	-55'872	1'30	41.4770	9'2	...	31'218	-53'504	- 4	...	...
...	3'741	-30'482	- 4	...	...	...	17'781	+38'416	- 5	...	...	*	31'271	- 3'663	1'00	40.4659	9'4
*	3'928	-58'375	1'00	41.4745	9'7	...	17'954	+37'512	- 4	m	...	*	31'323	-32'797	1'20	41.4785	9'2
S *	+ 3'945	-52'847	1'95	41.4746	8'5	*	+18'217	-51'852	1'00	41.4772	9'6	...	+31'724	-37'967	- 4	...	...
...	4'118	-49'692	0'70	41.4747	10'0	...	18'238	-31'023	- 1	41.4771	10'1	...	31'726	+25'991	- 5	...	...
...	4'256	+ 7'244	- 4	40.4622	10'3	...	18'497	-56'446	0'90	41.4773	9'9	...	31'762	- 3'546	- 4	40.4660	10'3
...	4'337	-32'972	- 5	...	...	...	18'758	+ 8'169	- 2	40.4640	10'3	...	31'934	-54'143	- 5	...	...
...	4'496	+15'614	1'00	40.4623	9'7	...	18'796	-51'534	- 3	41.4774	10'3	...	32'261	-46'092	- 3	41.4786	10'3
...	+ 4'530	-58'385	- 5	a	...	...	+19'036	+43'460	- 4	...	...	...	+32'364	+54'173	- 4	...	...
...	4'808	-51'504	- 5	...	...	...	19'139	-42'370	- 5	...	...	...	32'495	+40'958	- 4	...	...
...	5'097	+30'184	0'65	40.4624	10'3	...	19'538	-52'804	- 5	...	...	...	32'699	-32'402	- 1	41.4787	10'0
...	5'175	+17'487	- 5	40.4625	10'3	*	19'727	+46'865	2'00	40.4641	8'6	*	32'933	+29'940	1'00	40.4661	9'4
*	5'181	+27'496	1'50	40.4626	8'7	*	20'190	-52'594	1'35	41.4775	9'0	...	32'954	+35'169	- 3	...	...
...	+ 5'191	- 3'679	- 5	40.4627	10'3	...	+20'466	-31'478	- 5	...	...	...	+33'898	-49'137	- 5	...	...
...	5'282	- 7'794	- 5	41.4748	10'3	...	20'694	+43'093	- 5	...	...	*	34'326	-50'263	1'20	41.4789	9'4
...	5'576	+47'033	- 5	...	...	*	20'735	+37'572	1'00	40.4642	9'3	†	34'609	+ 9'793	- 1	40.4662	9'9
...	5'658	+54'176	- 4	...	...	†	20'814	-45'064	1'05	41.4776	9'4	...	35'270	+24'481	- 1	40.4664	10'0
...	5'841	+ 4'563	- 5	40.4628	10'3	...	20'832	+38'127	- 3	40.4643	10'3	...	35'408	-55'586	- 3	41.4792	10'3
...	+ 6'109	-50'759	- 3	41.4749	10'2	...	+21'483	-27'235	- 5	...	...	*	+35'453	-22'981	1'30	41.4790	9'0
*	7'216	+41'832	1'05	40.4629	9'4	...	21'605	+12'824	- 2	40.4644	10'0	...	35'542	+37'208	- 3	40.4663	10'3
...	7'633	+33'316	- 5	...	...	...	21'811	+25'203	- 5	...	...	...	35'731	-54'322	- 4	...	...
...	7'876	-26'133	0'95	41.4751	10'0	...	21'831	-43'684	- 5	...	...	*	36'089	-46'533	1'00	41.4794	9'6
...	8'027	+55'557	- 4	...	...	...	21'886	+15'852	- 2	40.4645	10'0	...	36'150	-22'310	- 5	...	...
*	+ 8'344	+46'770	1'80	40.4630	8'6	...	+22'047	-15'640	0'70	41.4777	10'0	...	+36'170	+44'008	- 1	40.4665	10'0
...	8'530	+54'547	0'70	39.4574	10'2	...	22'081	+41'390	- 5	...	...	...	36'403	+ 9'279	- 1	40.4666	10'1
...	8'683	+46'469	- 3	40.4631	10'0	...	22'717	-22'201	0'70	41.4778	10'0	*	36'447	+57'107	1'40	39.4598	9'1
...	8'967	-24'731	- 5	...	...	...	22'764	-41'233	- 2	41.4779	10'2	...	36'628	+36'351	- 4	...	...
*	9'011	-22'837	1'05	41.4752	9'5	...	22'864	+15'036	- 4	40.4646	10'3	...	36'889	+ 6'442	- 4	...	...

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.		No.	Mag.		x.	y.		No.	Mag.		x.	y.		No.	Mag.
421-460						461-500						501-511					
...	+36'947	-56'291	-4	41.4795	10'3	...	+46'657	+40'340	-4	...	...	...	+57'622	-3'649	0'80	40.4690	10'0
...	37'039	-43'647	-4	...	...	...	46'678	-41'801	1'00	41.4805	9'5	...	58'077	-12'371	0'80	41.4824	10'0
...	37'124	+43'383	-1	40.4667	10'0	...	47'368	-27'547	-5	...	...	...	58'178	-10'691	-2	41.4825	10'1
*	37'171	+52'380	0'90	39.4599	9'8	...	47'490	+51'339	-5	m	...	...	58'474	+0'454	-2	40.4691	10'3
...	37'222	+33'299	-3	40.4668	10'3	...	47'528	-53'053	-5	...	...	...	58'534	+10'797	-5	...	...
...	+37'407	+20'342	-4	40.4669	10'3	...	+47'738	+51'535	-4	40.4681	10'3	...	+58'835	+2'860	-5	e	...
...	37'519	+29'341	-5	m	...	...	47'761	-8'609	-4	41.4806	10'3	...	59'178	-50'215	-2	41.4826	10'1
*	37'565	-55'662	1'10	41.4796	9'4	...	48'931	+21'574	-5	m	...	†	59'449	-55'014	-5	...	...
...	37'967	+13'926	-4	...	...	...	48'996	-44'762	0'95	41.4808	9'9	...	59'555	-33'971	1'00	41.4827	9'6
...	38'055	+33'804	0'80	40.4670	9'8	...	49'055	+17'513	-5	...	...	...	59'697	+13'446	1'40	40.4694	9'1
...	+38'613	-25'265	-2	41.4797	10'2	...	+49'118	-26'360	-5	...	...	...	+59'718	+48'904	-4	40.4692	10'1
...	38'720	+37'776	-4	40.4671	10'3	...	49'169	-39'564	1'25	41.4809	9'2	...					
...	38'963	-7'497	0'80	40.4673	9'8	...	49'253	-45'520	1'00	41.4811	9'7	...					
...	39'110	+51'824	-3	40.4672	10'3	...	49'371	-24'397	-4	41.4810	10'3	...					
...	40'299	+14'972	-5	m	...	...	49'682	+17'611	-4	...	...	...					
...	+40'749	-8'833	-5	...	...	...	+50'062	-53'274	-5	...	...	...					
...	41'043	+4'661	0'95	40.4674	9'8	...	51'501	-6'350	-4	...	...	...					
...	41'160	-39'874	-5	...	...	...	51'592	-23'813	-4	41.4812	10'3	...					
...	41'286	+5'894	-4	40.4675	10'3	...	51'763	-52'100	1'20	41.4815	9'4	...					
...	41'582	-12'233	0'75	41.4798	10'1	...	51'920	+37'926	0'80	40.4682	9'9	...					
*	+41'589	-48'486	1'05	41.4799	9'5	...	+52'584	-36'561	1'10	41.4817	9'6	...					
...	41'806	+5'263	-5	m	...	...	52'652	+5'151	-5	m	...	...					
...	41'887	-39'324	0'90	41.4800	10'0	...	52'735	-34'310	-3	...	...	...					
*	42'395	-36'634	1'00	41.4801	9'8	...	52'807	+42'429	0'80	40.4683	9'9	...					
...	42'566	+10'809	-5	m	...	...	53'159	+15'229	0'80	40.4684	9'8	...					
...	+42'601	-23'960	-5	...	...	...	+53'319	-23'499	-3	41.4819	10'3	...					
...	42'705	+48'902	-5	m	...	...	53'712	+51'681	-2	40.4685	10'2	...					
...	43'850	+55'906	-1	39.4608	10'0	...	54'165	-11'247	0'80	41.4820	10'1	...					
...	43'889	-9'137	1'00	41.4802	9'6	...	54'249	-38'631	-5	...	...	...					
...	43'905	-7'898	-5	...	...	*	54'455	-40'214	1'50	41.4821	9'2	...					
...	+44'365	-18'598	-3	...	...	...	+54'988	-38'616	-4	...	...	...					
*	44'554	+13'622	1'30	40.4676	9'2	...	55'172	+29'369	-5	...	...	...					
†	44'913	+4'303	-5	40.4678	10'3	S *	55'378	-32'228	2'00	41.4822	8'7	...					
...	44'975	+29'823	0'80	40.4677	9'9	...	55'902	+22'927	1'00	40.4686	9'5	...					
...	45'339	+28'154	-3	40.4679	10'3	...	56'070	+26'433	0'65	40.4687	9'8	...					
...	+45'354	-38'951	-5	...	...	...	+56'329	+43'082	-4	...	...	...					
...	45'614	-14'291	0'95	41.4803	10'0	...	56'518	+15'361	0'80	40.4688	10'0	...					
...	45'781	-35'516	-5	a	...	*	57'037	-42'053	1'00	41.4823	9'8	...					
†	45'905	-45'114	1'00	41.4804	9'6	...	57'470	+4'830	1'00	40.4689	9'4	...					
...	46'466	+28'377	-1	40.4680	10'2	...	57'599	-24'247	-4	...	...	...					

1-10						11-20						21-30					
†	-59'977	-52'238	1'50	41.4815	9'4	...	-57'912	+26'401	0'90	40.4687	9'8	...	-54'897	+48'977	-1	40.4692	10'1
*	59'614	-36'665	1'20	41.4817	9'6	*	57'632	-40'272	1'80	41.4821	9'2	...	54'826	-12'336	1'00	41.4824	10'0
...	59'541	-34'433	-4	...	...	...	57'159	+15'348	0'95	40.4688	10'0	...	54'810	+0'497	0'75	40.4691	10'3
...	59'246	-23'606	-3	41.4819	10'3	...	57'142	-38'668	-4	...	...	...	54'753	-10'650	0'85	41.4825	10'1
...	58'899	+29'310	-4	...	...	S *	56'921	-32'256	2'00	41.4822	8'7	...	54'715	+48'334	0'80	40.4693	10'1
...	-58'753	-11'314	0'95	41.4820	10'1	†	-55'896	+4'840	1'20	40.4689	9'4	...	-54'493	+2'907	-5	E	...
...	58'707	+45'173	-5	...	...	...	55'516	-3'632	0'95	40.4690	10'0	...	54'330	+53'708	-3	...	...
...	58'146	+43'064	-4	...	...	†	55'032	+10'836	-3	...	...	...	53'947	+32'751	-5	M	...
*	57'983	+22'896	1'10	40.4686	9'5	†	55'000	-42'033	1'10	41.4823	9'8	*	53'905	+13'532	1'70	40.4694	9'1
...	57'961	-28'967	-5	...	...	†	54'969	-24'224	-4	...	...	...	53'865	+33'306	-3	...	...

MC measured from 1, 53, 108, 150, 192, 249, 287, 334, 383, 442, 489, 525.
 NM " " 20, 73, 128, 171, 215, 267, 309, 353, 413, 463, 512, 550.

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.		- z.	No.		Mag.	x.		y.	- z.		No.	Mag.		x.	y.
31-90						91-150						151-210					
...	-53°509	+22°237	0.75	40.4695	10.3	...	-42°369	-58°522	1.10	41.4841	9.9	...	-29°969	-32°534	0.70	...	...
...	53°392	+5°189	0.70	M	...	...	42°264	+20°667	0.65	...	...	...	29°763	+25°243	0.90	40.4726	10.0
...	53°134	-2°202	-5	A	...	...	42°012	+23°831	0.80	40.4708	10.2	*	29°601	-38°045	1.05	41.4864	9.6
...	52°948	-2°196	-5	A	...	†	41°706	+24°659	-5	M	...	†	29°502	-45°018	0.95	41.4865	9.9
...	52°751	+24°370	0.65	...	...	...	41°673	+4°407	-5	M	...	*	29°486	-24°847	1.60	41.4866	8.3
†	-52°724	+44°606	0.90	40.4696	9.8	S*	-41°642	+32°950	3.00	40.4709	8.1	*	-29°415	-24°667	1.90	...	...
*	52°714	-33°877	1.30	41.4827	9.6	...	41°426	-37°680	1.00	41.4843	9.9	...	29°406	+32°162	0.65	40.4727	10.3
†	52°686	-10°216	-3	...	...	...	41°305	+21°930	0.80	40.4710	10.3	...	28°749	+31°682	-2	...	...
†	52°621	-50°122	1.00	41.4826	10.1	...	41°216	-47°163	-3	...	...	...	27°845	+37°921	1.00	40.4728	9.8
*	52°295	-23°488	1.20	41.4829	9.4	*	41°153	-49°605	1.10	41.4844	9.8	...	27°473	+7°348	-5	M	...
...	-52°231	-54°941	-5	...	...	*	-40°917	-33°195	1.20	41.4845	9.4	...	-27°303	-47°816	-1	...	...
*	51°987	-44°829	1.10	41.4828	10.0	...	40°639	+25°930	0.80	40.4711	10.0	...	26°973	+23°062	-1	...	...
...	51°752	-31°658	-4	...	...	...	40°594	+13°887	1.00	40.4712	9.9	*	26°431	+13°216	1.90	40.4729	8.9
...	51°708	+55°337	-3	39.4630	10.3	...	40°220	-37°181	-1	41.4846	10.3	...	26°200	+27°977	-5	...	...
...	51°697	-4°630	0.80	...	...	...	40°167	-30°671	0.85	41.4848	10.0	...	26°144	+54°229	-5	M	...
*	-51°449	-54°837	2.00	41.4830	8.7	†	-40°073	-35°218	0.65	41.4847	10.2	*	-25°742	+39°383	1.00	40.4730	9.8
...	51°443	-41°055	-5	...	...	†	40°055	-12°940	1.80	41.4850	9.0	...	25°637	-53°336	-4	...	...
...	51°328	-29°693	-4	...	...	...	39°908	+5°397	-3	M	...	...	25°556	-46°046	-4	...	...
...	51°251	-14°770	-4	...	...	...	39°858	-25°462	-4	...	...	...	25°536	+41°772	-4	M	...
...	51°190	+26°771	0.95	40.4697	10.3	...	39°605	-45°629	0.90	41.4849	10.2	...	25°253	+6°148	-1	M	...
...	-50°953	-15°087	-4	...	...	...	-39°218	+23°299	0.80	40.4713	10.1	†	-25°032	+18°617	-2	...	...
...	50°917	+23°109	0.80	40.4698	10.3	*	38°835	-33°946	1.10	41.4851	9.5	...	24°227	-10°525	-5	...	...
...	49°489	+24°631	0.75	40.4699	10.3	*	38°272	-38°633	1.00	41.4852	9.7	*	24°165	-57°964	1.15	41.4867	9.8
...	49°462	-5°877	-5	A	...	...	37°599	-42°319	-3	...	...	...	24°024	+44°271	-5	M	...
S*	49°314	+14°413	1.05	40.4700	9.4	*	37°460	+34°472	1.00	40.4714	9.7	*	23°834	+29°231	1.00	40.4731	9.6
...	-49°297	+54°122	-5	M	...	...	-37°259	-21°591	-4	...	...	...	-23°806	-10°803	-5	...	...
...	49°046	+16°581	0.65	...	...	...	37°106	-40°953	0.95	41.4854	10.0	...	23°683	-54°408	1.00	41.4868	10.0
*	48°326	+56°899	1.90	39.4635	9.0	...	37°104	+13°443	-4	M	...	...	23°612	-57°051	-3	...	...
*	48°159	+57°513	1.20	39.4636	9.5	*	36°580	+3°653	3.00	40.4715	8.0	*	23°317	+6°977	1.50	40.4732	9.2
...	48°106	+43°550	-5	M	...	...	36°488	-31°253	-3	...	...	...	22°960	-13°584	-4	...	...
...	-47°911	-50°521	0.85	41.4831	10.2	†	-36°359	+54°606	0.80	39.4649	10.2	...	-22°823	+59°401	1.00	39.4663	9.8
...	47°745	-48°673	0.75	41.4833	10.2	...	36°222	+43°938	0.70	40.4716	10.2	...	22°666	+59°483	0.70	...	...
...	47°719	-52°193	0.75	41.4832	10.3	...	36°075	+44°167	0.85	40.4717	10.1	...	22°463	-51°604	0.95	41.4871	10.2
*	47°565	+35°249	1.30	40.4701	9.1	...	36°067	-13°838	-4	...	...	...	22°269	+38°138	-4	M	...
...	47°202	+23°261	-2	...	...	...	35°722	+23°135	0.80	40.4718	10.0	...	22°145	-50°974	-5	...	...
...	-47°144	-35°904	-3	...	...	...	-35°595	-8°160	-4	...	...	...	-21°886	+40°265	-5	M	...
...	46°131	-23°187	-4	...	...	...	35°479	-16°885	-1	41.4855	10.3	...	21°332	+0°911	0.90	40.4733	10.1
*	45°992	-58°473	1.20	41.4834	9.7	...	34°956	-28°933	-5	A	...	...	21°055	-29°415	0.75	...	...
...	45°504	+40°828	0.85	40.4702	10.0	...	34°591	-51°300	-5	...	...	...	20°483	-7°741	0.65	...	...
...	45°450	-29°472	0.85	41.4836	10.2	*	34°410	-25°534	2.20	41.4856	8.5	...	20°195	-39°523	1.00	41.4872	9.9
N	-45°364	-58°016	-1	41.4835	10.0	...	-34°243	-7°510	0.80	40.4719	10.1	...	-20°177	+44°178	-4	M	...
...	45°270	-46°770	-3	...	...	*	33°980	+21°783	1.05	40.4720	9.6	...	19°700	+8°758	0.75	40.4734	10.3
...	44°859	-11°595	-5	A	...	...	33°803	-46°146	0.80	41.4857	10.3	...	19°589	-29°453	-4	...	...
...	44°367	+26°298	-5	M	...	...	33°104	-19°637	-1	...	...	...	19°209	+3°420	1.00	40.4735	9.8
...	44°314	-5°784	0.70	...	...	...	32°766	-21°907	0.70	...	...	...	19°204	-8°898	0.70	41.4874	10.3
...	-44°162	+57°624	-1	39.4639	10.2	*	-32°627	+12°018	2.00	40.4721	8.6	*	-18°430	-38°713	1.00	41.4875	9.8
...	44°104	+19°293	0.80	...	...	†	32°622	-35°020	2.30	41.4859	8.5	...	18°107	+28°186	-4	...	...
...	43°815	+15°351	0.90	40.4703	10.1	*	32°535	+34°869	1.05	40.4722	9.6	...	17°919	-43°721	0.75	41.4876	10.3
...	43°685	+47°953	0.90	40.4705	10.2	...	32°499	-33°875	-1	...	...	*	17°875	-2°066	1.00	40.4736	9.6
*	43°631	-48°055	1.10	41.4837	9.8	...	32°346	-19°638	0.65	...	...	...	17°760	-48°934	-5	A	...
...	-43°532	+57°788	0.90	39.4640	10.0	...	-32°105	+30°502	0.65	40.4723	10.3	...	-17°378	-38°210	-1	...	...
†	43°415	+4°742	0.90	40.4704	10.0	...	31°936	+47°514	0.75	40.4724	10.1	...	17°287	+19°446	0.90	40.4737	10.0
...	43°297	-36°767	0.95	41.4838	10.2	...	31°708	-19°630	0.90	41.4861	10.1	...	17°001	-17°557	0.90	41.4877	10.1
†	43°175	-35°092	-5	...	...	...	31°452	-33°558	-5	A	...	...	16°942	-24°538	-4	...	...
*	43°045	-21°329	1.10	41.4839	9.7	...	31°444	-14°302	-5	...	...	*	16°879	+23°314	1.50	40.4738	9.2
...	-42°919	+53°385	1.00	39.4642	10.0	*	-30°940	-18°455	1.10	41.4862	9.5	...	-16°668	+26°256	-4	...	...
...	42°861	-16°068	0.80	41.4840	10.3	...	30°778	-37°810	-5	A	...	*	16°386	+53°533	0.90	39.4670	10.3
*	42°753	+1°494	3.00	40.4706	8.0	*	30°751	+40°133	1.20	40.4725	9.5	...	16°322	-37°198	-1	...	...
M	42°698	+0°132	-2	40.4707	10.3	S†	30°083	-45°813	1.60	41.4863	9.0	...	16°262	-20°992	-2	41.4878	10.3
...	42°636	-21°898	-1	...	...	†	30°061	+0°603	-5	M	...	...	16°218	-23°320	-2	...	...

71. Mass. 42°65, two stars.

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.		- z.	No.		Mag.	x.		y.	- z.		No.	Mag.		x.	y.
211-270						271-330						331-390					
...	-16°18'	+50°134	- 2	...	...	M	- 4°543	+ 7°817	0°65	40.4752	10°3	*	+ 9°385	-52°404	1°10	41.4916	9°9
...	15°868	+15°067	- 1	40.4739	10°3	...	3°264	-25°604	0°85	41.4898	10°2	...	9°601	-14°851	1°00	41.4917	9°8
...	15°821	+ 8°506	0°80	40.4740	10°2	...	3°077	-43°844	0°80	41.4900	10°3	†	9°757	-33°839	1°80	41.4918	10°3
...	15°346	- 9°488	0°75	41.4879	10°3	...	3°069	-14°917	0°85	41.4899	10°3	b	10°185	- 0°329	- 1	40.4771	10°3
†	15°062	+21°745	0°65	40.4741	10°3	*	2°816	+24°439	1°00	40.4753	9°8	*	10°599	-54°252	1°10	41.4920	9°8
...	-14°836	+ 5°526	- 4	M	...	*	- 2°389	-22°025	1°10	41.4901	9°8	...	+10°628	-39°547	0°80	41.4919	10°3
...	14°330	-51°500	1°00	41.4880	10°1	...	2°290	+31°468	0°90	40.4754	10°0	...	10°980	-48°285	- 1	41.4921	10°3
...	14°076	-53°451	- 3	...	...	...	2°245	-18°606	0°80	41.4902	10°3	m	11°150	- 3°266	- 2	40.4772	9°8
■	13°867	+29°357	1°00	40.4742	9°8	...	2°111	+54°271	- 5	...	...	...	11°152	- 3°308	0°75	40.4773	9°8
...	13°835	+22°446	0°90	40.4743	10°3	...	1°733	+51°266	0°80	40.4755	10°3	■	11°353	+10°949	1°05	40.4773	9°8
...	-13°711	+ 1°811	- 4	M	...	...	- 1°707	+32°570	- 4	M	...	...	+11°543	-11°903	0°65	a	...
...	13°682	-37°258	- 4	...	...	*	1°608	+35°333	1°00	40.4756	9°7	...	11°785	+43°246	0°70	40.4774	10°3
■	13°680	-22°395	1°40	41.4881	9°4	...	1°103	+29°925	0°65	M	...	*	11°884	+20°073	1°05	40.4775	9°5
*	13°598	+15°056	1°60	40.4744	9°0	S*	0°616	-50°349	3°00	41.4905	7°8	*	11°888	+19°555	1°20	40.4776	9°4
...	13°597	-28°412	0°80	41.4882	10°3	...	0°400	-13°438	- 5	B m	...	■	12°410	-32°572	1°10	41.4922	9°5
*	-13°431	-22°270	1°10	41.4883	9°4	S*	- 0°400	-16°679	2°60	41.4906	8°6	...	+13°583	+38°451	- 4	m	...
...	13°240	+1°041	- 2	M	...	N*	+ 0°086	- 3°330	1°50	40.4757	8°6	■	13°941	+37°175	1°00	40.4777	9°9
■	12°814	-35°710	1°00	41.4885	9°9	N*	0°093	- 3°441	1°40	...	...	...	14°016	-50°290	0°80	41.4923	10°3
...	12°555	+29°503	- 4	...	...	m	0°328	+ 1°522	- 1	40.4758	10°2	...	14°347	+15°316	0°80	40.4778	10°2
...	12°548	+40°386	- 4	M	...	...	0°406	+47°386	0°70	40.4759	10°3	...	14°374	-42°134	0°70	41.4924	10°3
S†	-12°546	-25°109	1°85	41.4886	8°8	...	+ 0°686	+ 8°432	- 5	m	...	...	+14°379	+48°491	- 4	...	...
...	12°469	-42°698	- 4	...	...	...	0°843	+50°253	0°90	40.4760	10°3	*	14°706	+31°714	1°05	40.4779	9°7
...	12°392	-10°379	1°10	41.4887	9°8	■	1°814	-39°522	1°00	41.4907	9°9	...	14°955	+32°510	- 4	m	...
...	11°763	+18°946	- 3	...	...	...	2°072	+36°378	0°65	...	...	...	14°982	+35°098	- 5	m	...
■	11°596	-24°709	1°10	41.4888	9°8	*	2°405	+30°209	1°00	40.4761	9°7	...	14°999	-36°588	- 3	a	...
...	-11°382	+ 8°697	- 4	M	...	...	+ 2°463	-59°129	- 5	...	...	...	+15°040	-36°500	- 5	a	...
...	11°231	-57°239	- 1	41.4889	10°3	■	3°094	+41°757	1°10	40.4762	9°6	...	15°432	-53°076	- 4	...	...
...	11°225	+49°869	0°65	...	...	...	3°322	-44°902	- 5	m	...	†	15°716	-10°235	1°00	41.4925	9°8
...	11°186	-30°480	1°00	41.4890	9°9	...	3°408	- 5°072	- 5	a	...	...	15°790	-30°576	- 5	a	...
...	10°980	- 5°087	0°90	40.4745	10°1	■	3°635	+26°501	1°00	40.4763	10°0	...	15°814	+ 1°937	- 5	■	...
...	-10°961	+25°935	0°70	...	...	...	+ 3°645	+27°344	- 5	m	...	...	+15°849	-53°880	- 5	a	...
...	10°939	-33°146	0°80	41.4891	10°3	...	3°661	+ 5°095	- 5	m	...	*	15°863	+42°874	1°15	40.4780	9°3
...	10°713	+ 9°862	- 4	M	...	...	3°714	- 7°566	- 4	b	...	...	15°906	-31°193	- 3	a	...
...	10°649	+ 5°024	0°90	40.4746	10°2	*	3°907	-37°677	1°05	41.4908	9°7	...	15°953	-46°517	1°00	41.4926	9°9
...	10°580	+38°183	0°65	...	...	...	4°084	-17°545	- 4	a	...	■	16°248	-24°312	2°00	41.4927	9°0
...	-10°285	+ 6°067	0°95	40.4747	10°0	...	+ 4°378	-21°139	- 4	...	...	...	+16°442	-12°855	- 3	41.4928	10°3
...	10°231	-43°981	- 5	A	...	...	4°390	+42°862	0°90	40.4764	10°3	...	16°456	+46°196	0°75	40.4781	10°3
†	10°174	- 9°714	- 5	...	...	...	4°469	+ 9°403	- 5	m	...	*	16°724	+39°847	1°05	40.4782	9°4
...	9°583	+41°423	- 4	M	...	...	4°887	-58°811	- 3	...	...	...	17°031	-29°293	- 5	a	...
...	9°467	+37°885	0°95	40.4748	9°8	...	5°076	+37°566	0°90	40.4765	10°2	...	17°033	-28°625	- 5	a	...
...	- 9°155	-45°695	- 3	...	...	...	+ 5°260	+21°659	- 3	m	...	■	+17°354	+40°920	1°30	40.4783	9°1
...	8°764	-32°496	- 1	...	...	†	5°427	+34°681	- 4	40.4766	10°3	...	17°569	- 4°214	- 4	b	...
...	7°780	+ 0°080	- 4	M	...	...	5°585	- 7°811	- 4	a	...	...	17°975	+11°666	0°80	40.4784	10°3
...	7°762	+30°152	- 4	M	...	...	5°856	+45°900	0°65	...	...	...	18°345	-15°662	- 5	a	...
M	7°647	+ 4°475	- 1	40.4749	10°3	†	5°920	+34°578	2°50	40.4767	8°3	...	18°382	-26°961	0°70	41.4929	10°3
...	- 7°287	-24°421	- 5	...	...	...	+ 6°014	- 8°292	- 5	b	...	†	+18°509	-45°161	0°65	41.4930	10°3
*	7°210	+ 5°289	1°00	40.4750	8°8	*	6°643	+16°292	1°00	40.4768	9°8	...	18°541	-43°006	- 5	a	...
*	7°169	+ 5°112	1°30	...	...	†	6°646	- 5°222	0°65	40.4770	10°1	...	18°606	-12°323	- 5	m	...
...	7°099	+ 6°399	- 5	M	...	...	6°734	+ 8°921	0°90	40.4769	9°9	...	18°752	-33°946	- 4	a	...
†	6°991	-15°151	1°00	41.4893	9°7	...	6°990	-22°768	0°80	41.4910	10°1	...	19°201	+16°870	0°75	40.4785	10°3
...	- 6°675	-40°670	- 1	...	...	...	+ 7°745	+22°490	- 5	m	...	...	+19°473	+43°791	- 4	...	...
...	6°487	+54°414	- 5	...	...	...	7°835	-24°188	0°85	41.4912	10°0	*	19°526	-18°280	1°30	41.4931	9°4
...	6°185	-46°120	- 3	...	...	...	7°896	-27°254	- 3	...	...	†	19°903	- 9°670	0°90	41.4932	10°0
...	5°825	-21°309	- 5	A	...	*	8°345	+53°257	1°00	39.4695	10°0	■	20°096	+12°430	1°50	40.4786	9°3
...	5°445	-33°429	- 5	A	...	...	8°352	+23°983	- 4	m	...	...	20°119	-29°614	0°70	41.4933	10°3
...	- 5°367	-33°830	- 5	...	...	...	+ 8°360	-53°335	1°00	41.4913	10°0	...	+20°120	+58°953	- 4	m	...
†	5°118	-16°242	1°00	41.4895	9°8	...	8°745	-56°999	- 1	...	...	■	20°229	+46°919	1°00	40.4787	9°9
...	5°052	-33°201	0°65	41.4896	10°3	...	8°904	-14°248	0°85	41.4914	10°1	*	20°287	+ 5°603	1°10	40.4788	9°6
...	5°014	+50°123	- 2	...	...	...	9°127	+51°382	- 5	m	...	...	20°390	-48°607	0°65	...	...
...	4°942	+23°815	0°95	40.4751	10°0	...	9°201	-53°393	0°90	41.4915	10°3	†	20°432	+ 4°776	0°80	40.4789	10°1

287, 288, 42°65, 42°66, mass.

Co-ordinates.						Diam.	C.P.D.		Co-ordinates.						Diam.	C.P.D.							
Notes.	x.		y.		-z.	No.	Mag.	Notes.	x.		y.		-z.	No.	Mag.	Notes.	x.		y.		-z.	No.	Mag.
391-450																							
...	+20°689	-34°987	-5	...	...	...	...	...	+32°499	+50°930	-3	40.4803	10.3	†	+44°735	-47°314	-3	...	...	...	...	...	
...	20°834	+56°853	-4	...	...	...	...	...	32°908	+24°586	-4	m	...	...	44°982	-53°037	-1	41.4967	10.3	...	...	...	
...	21°027	+31°257	0.90	40.4790	10.2	...	...	...	33°649	+41°281	-5	m	...	...	45°116	+43°359	-2	40.4817	10.0	...	...	...	
...	21°327	+15°352	0.65	40.4791	10.3	...	...	...	33°825	-8°063	0.75	41.4950	10.2	...	45°220	-52°081	-1	41.4968	10.3	...	...	...	
*	21°374	-54°406	1.90	41.4934	9.2	*	...	...	33°829	-24°126	1.10	41.4951	9.6	...	45°790	-6°886	-5	a	...	...	...	...	
...	+21°524	-54°059	0.90	41.4935	10.0	*	...	...	+33°972	-31°950	1.20	41.4953	9.5	...	+46°219	+47°742	-1	40.4818	10.1	...	...	...	
...	21°565	-59°500	-1	41.4936	10.3	...	...	...	33°987	-12°468	0.75	41.4952	10.3	...	46°465	-51°489	-2	41.4969	10.3	...	...	...	
†	21°798	+49°589	0.70	...	...	...	...	...	34°068	-36°719	-4	...	...	...	46°752	-31°006	0.80	...	...	...	...	...	
m	21°933	+2°345	-1	40.4792	10.3	...	...	...	34°098	+20°937	-1	...	...	*	46°757	-30°913	1.05	41.4970	9.4	...	...	...	
*	22°309	-24°311	1.00	41.4937	9.8	*	...	...	34°190	+41°153	1.20	40.4804	9.2	...	47°409	+25°141	-5	m	...	...	...	...	
451-510																							
...	+22°705	-22°344	0.80	41.4938	10.2	...	...	...	+34°193	-51°094	-5	...	...	...	+48°111	+14°489	-5	m	...	...	...	...	
...	22°707	-41°843	-5	...	...	...	...	...	34°266	+32°150	-4	...	...	...	48°570	-43°703	0.90	41.4971	10.3	...	...	...	
...	22°765	+27°468	-5	m	...	...	...	...	34°894	-4°534	0.80	...	...	*	49°334	-14°798	1.30	41.4972	9.3	...	...	...	
...	22°977	+28°296	-5	m	...	...	...	...	35°135	-59°327	-1	41.4954	10.3	†	49°638	-4°163	0.80	40.4819	10.3	...	...	...	
S*	23°046	-15°406	2.50	41.4939	8.1	...	...	...	35°572	+10°754	0.70	...	...	...	49°985	-17°972	0.70	41.4973	10.3	...	...	...	
...	+23°334	-27°396	0.75	41.4940	10.2	...	...	...	+35°788	+10°343	-5	m	...	...	+50°099	-2°478	-4	b	...	...	...	...	
...	24°019	-7°907	0.75	41.4941	10.2	...	...	...	36°092	+48°824	-5	m	...	...	50°168	+45°987	-2	...	...	...	...	...	
*	24°031	+39°961	1.60	40.4793	9.2	...	...	...	36°209	+7°632	-5	m	...	...	50°506	-35°019	-5	b	...	...	...	...	
...	24°303	+18°026	0.65	40.4794	10.3	...	...	...	36°470	-19°681	0.75	...	...	...	50°735	-58°819	-5	...	...	...	...	...	
...	24°479	+57°690	-5	m	...	...	...	...	36°934	-45°258	0.90	41.4958	10.0	...	50°827	+2°913	-4	...	...	...	...	...	
...	+24°484	-22°874	2.00	41.4942	8.8	S†	...	...	+36°945	+9°837	1.70	40.4805	8.8	...	+51°172	-7°599	0.70	...	...	...	...	...	
†	24°762	+29°536	0.70	...	...	*	...	...	37°033	-10°437	2.40	41.4956	8.7	...	51°747	+15°339	1.00	40.4820	10.0	...	...	...	
...	24°914	-26°725	-5	a	...	...	...	...	37°094	-24°633	0.80	41.4957	10.3	...	51°891	+17°999	0.70	40.4821	10.3	...	...	...	
...	24°944	+52°136	-5	m	...	...	...	...	37°205	-14°044	0.80	...	...	...	51°959	-46°008	-2	...	...	...	...	...	
†	25°678	-25°080	0.65	41.4943	10.3	S*	...	...	37°240	+53°272	1.80	39.4738	8.8	...	52°185	-45°339	1.00	41.4974	10.1	...	...	...	
...	+25°755	+47°770	0.90	40.4795	10.3	...	...	...	+37°261	+0°818	-5	m	...	...	+52°689	+18°616	-4	m	...	...	...	...	
...	25°907	+54°877	-5	m	...	...	...	...	37°966	-14°519	0.70	...	...	...	52°707	+26°356	-5	m	...	...	...	...	
...	25°930	+45°696	-4	m	...	†	...	...	38°003	+44°613	-5	m	...	...	52°727	+18°028	0.80	40.4822	10.3	...	...	...	
*	26°073	+23°836	1.40	40.4796	9.0	...	...	...	38°233	+25°265	0.80	40.4806	10.2	...	53°158	+14°106	0.75	40.4823	10.2	...	...	...	
...	26°128	+59°062	1.00	39.4719	9.8	...	...	...	38°254	-39°314	0.65	...	...	...	53°198	+8°882	-4	m	...	...	...	...	
...	+26°169	-0°393	1.40	40.4797	9.3	...	...	...	+38°568	+40°193	1.20	40.4807	9.4	*	+53°340	-0°665	1.00	40.4825	9.8	...	...	...	
...	26°181	+7°663	0.70	m	...	...	...	...	38°643	+18°598	0.95	40.4808	10.0	...	53°460	+28°597	-4	m	...	...	...	...	
...	26°608	-31°625	0.70	...	...	...	...	...	38°649	-0°836	-4	a	...	...	53°918	+14°469	-4	e	...	...	...	...	
...	26°717	+30°576	0.65	...	...	...	...	...	38°802	-5°815	0.80	40.4809	10.3	...	53°963	+44°283	-1	40.4824	10.3	...	...	...	
†	27°045	+24°727	2.00	40.4799	8.6	*	...	...	38°846	-21°971	1.20	41.4959	9.2	...	54°242	-51°929	-3	41.4976	10.3	...	...	...	
...	+27°050	-42°234	-5	...	...	...	...	...	+39°585	+13°907	1.10	40.4810	9.5	...	+54°387	+34°262	-3	...	...	...	...	...	
...	27°124	+48°925	1.00	40.4798	10.2	†	...	...	39°680	+26°584	0.65	...	...	...	54°551	-10°843	0.80	41.4975	10.3	...	...	...	
...	27°512	-7°908	-5	a	...	†	...	...	39°731	+44°257	-4	m	...	...	54°608	+13°056	1.00	40.4826	9.8	...	...	...	
...	27°732	+53°863	-2	39.4721	10.3	...	...	...	40°153	-20°061	-4	...	...	†	54°704	+6°731	0.70	40.4827	10.3	...	...	...	
...	27°898	+24°889	0.80	...	...	†	...	...	40°175	+4°756	0.95	40.4811	9.8	...	54°906	-44°635	-1	41.4977	10.3	...	...	...	
...	+27°972	+8°317	0.80	40.4800	10.2	...	...	...	+40°368	-12°619	-4	...	...	...	+54°971	-40°517	1.80	41.4978	9.3	...	...	...	
...	27°988	-21°385	0.70	...	...	*	...	...	40°597	+29°029	1.00	40.4812	9.7	...	55°149	-40°649	-5	...	...	...	...	...	
f†	28°570	-0°228	1.30	40.4801	9.3	...	...	...	40°774	-33°653	0.90	41.4960	10.3	†	55°390	-20°215	0.90	41.4979	10.2	...	...	...	
...	28°895	-4°531	0.80	40.4802	10.3	*	...	...	40°897	+34°780	1.10	40.4813	9.6	...	55°592	-2°847	0.80	40.4828	10.3	...	...	...	
...	29°023	-24°440	0.80	41.4944	10.3	...	...	...	41°533	+51°284	1.00	40.4814	9.7	...	55°641	-21°585	0.70	...	...	...	...	...	
...	+29°274	-31°553	-5	a	...	*	...	...	+41°639	-42°724	1.00	41.4961	9.6	†	+56°230	-25°209	0.90	41.4980	10.0	...	...	...	
...	29°380	+55°685	-5	...	...	†	...	...	42°546	+4°711	-4	m	...	...	56°270	-46°252	-2	...	...	...	...	...	
...	29°398	-51°806	1.20	41.4945	9.8	...	...	...	42°848	+17°197	0.70	40.4815	10.3	...	56°517	-36°321	-1	41.4981	10.3	...	...	...	
...	29°487	+43°338	-1	m	...	...	...	...	42°890	-17°325	-2	...	...	...	56°888	-0°618	-5	m	...	...	...	...	
...	29°554	-58°527	-1	41.4946	10.2	...	...	...	43°063	-14°057	-4	a	...	...	57°496	+35°704	1.00	40.4829	10.0	...	...	...	
...	+29°751	-37°179	-5	...	...	...	...	...	+43°186	-28°416	-3	...	...	...	+57°846	+30°327	-5	m	...	...	...	...	
...	30°112	-7°411	-2	...	...	...	...	...	43°216	+22°919	0.65	...	...	*	57°870	-13°409	1.10	41.4983	9.4	...	...	...	
...	30°122	+19°011	-5	m	...	...	...	...	43°231	-46°542	-1	41.4963	10.3	...	58°039	-16°245	-3	...	...	...	...	...	
...	31°028	-25°500	-4	...	...	...	...	...	43°316	-52°872	-4	...	...	...	58°102	+37°636	-5	...	...	...	...	...	
...	31°060	-48°758	0.80	41.4948	10.3	...	...	...	43°494	-45°245	0.90	41.4964	10.3	*	58°173	+49°321	1.20	40.4830	9.3	...	...	...	
...	+31°132	-39°054	-1	...	...	...	...	...	+43°834	-53°394	-4	...	...	...	+58°226	+17°022	0.70	40.4831	10.3	...	...	...	
...	31°638	+59°504	0.90	39.4729	10.0	...	...	...	44°068	+33°528	-5	m	...	S*	58°277	-29°530	2.95	41.4985	8.2	...	...	...	
...	31°700	0°000	0.70	m	...	...	...	...	44°398	-55°274	0.85	41.4965	10.3	*	58°373	+13°059	1.10	40.4832	9.8	...	...	...	
...	32°293	-37°767	0.85	41.4949	10.3	...	...	...	44°497	+26°596	0.70	...	...	...	58°475	-11°846	0.90	41.4984	10.2	...	...	...	
...	32°355	-19°919	-5	a	...	...	...	...	44°583	+36°466	1.10	40.4816	9.6	*	58°545	-53°010	1.40	41.4986	9.4	...	...	...	

Notes.	Co-ordinates.		Diam.	C. P. D.		Notes.	Co-ordinates.		Diam.	C. P. D.		Notes.	Co-ordinates.		Diam.	C. P. D.	
	x.	y.		No.	Mag.		x.	y.		No.	Mag.		x.	y.		No.	Mag.
571-575																	
...	+58'655	+59'190	- 5	39.4760	10.3												
...	58.818	+57.421	- 1	39.4761	10.0												
†	59.620	+22.191	0.65	40.4834	10.1												
†	59.673	+20.795	1.00	40.4833	9.7												
†	59.675	-22.019	0.95	41.4987	10.0												

1-40						41-80						81-120					
...	-59'902	-0'761	0.85	40.4825	9.8	...	-51'237	+14'044	-5	M	...	...	-40'382	-46'014	-5	...	...
...	59'856	+34'186	-5	...	...	S *	50'600	-43'412	3.75	41.4992	7.0	...	40'360	+0'538	-5	M	...
...	59'763	-45'434	-4	41.4974	10.1	...	50'315	-24'667	-1	41.4993	10.2	M	40'283	+0'483	-3	40.4845	10.3
...	59'746	+14'384	-5	E	...	...	50'254	-40'451	-5	...	...	...	40'273	-1'019	-5	A	...
...	59'006	+13'005	0.70	40.4826	9.8	...	49'778	+12'186	-2	40.4837	10.3	...	40'096	+29'696	-5	...	...
...	-58'742	+6'680	-3	40.4827	10.3	...	-49'461	-26'599	0.70	41.4994	10.3	†	-40'001	+19'819	1.30	40.4846	8.7
...	58'404	-10'883	-2	41.4975	10.3	...	49'394	-41'099	-4	...	...	...	39'728	+24'533	-5	M	...
...	57'567	-2'869	-2	40.4828	10.3	*	49'144	+35'680	1.10	40.4838	9.6	*	39'586	+2'352	1.00	40.4847	9.6
...	57'527	-51'959	-4	41.4976	10.3	...	48'986	+58'700	-4	39.4769	10.1	...	39'572	-41'241	-5	...	...
...	57'311	+21'325	-5	M	...	*	48'170	+36'585	0.90	40.4839	9.8	...	39'513	+26'380	-5	M	...
...	-57'282	-20'247	-2	41.4979	10.2	...	-48'145	+52'508	-5	...	...	...	-39'116	+28'843	-5	...	...
*	57'111	-40'548	1.50	41.4978	9.3	...	47'727	+22'234	0.65	40.4840	10.0	S *	39'049	-1'929	1.18	40.4848	9.3
...	57'039	-44'639	-5	41.4977	10.3	...	47'604	+40'270	-5	M	...	...	38'207	-32'732	-5	...	...
...	56'984	-21'606	-3	...	...	...	47'522	+12'660	-5	M	...	...	38'183	-52'554	-5	41.4999	10.3
...	56'936	-40'681	-5	...	...	...	47'369	+22'180	-5	M	...	...	37'733	+41'205	-2	40.4849	10.2
...	-56'773	+35'714	-1	40.4829	10.0	S *	-46'554	+47'897	1.33	40.4842	9.5	...	-37'188	-13'766	0.70	41.5002	10.2
*	56'484	+49'330	1.80	40.4830	9.3	...	46'394	-10'390	-5	...	...	...	37'071	-58'131	-5	41.5001	10.3
...	56'310	-25'217	0.70	41.4980	10.0	...	46'370	-4'720	0.70	40.4841	10.0	...	36'732	+42'569	-5	M	...
...	56'295	+59'202	-5	39.4760	10.3	...	46'174	+9'830	-5	M	...	*	36'444	+23'368	1.00	40.4850	9.7
...	56'218	+37'664	-5	...	...	...	45'916	-26'483	-5	...	...	*	36'274	+55'154	1.05	39.4781	9.7
...	-56'084	+57'450	-4	39.4761	10.0	...	-45'811	-51'974	-5	...	...	...	-36'122	+27'536	-4	...	...
...	55'691	-36'287	-5	41.4981	10.3	...	45'568	-7'354	-4	...	...	...	35'890	+46'494	-5	...	...
...	55'658	-46'228	-5	...	...	...	45'441	-10'603	0.70	41.4995	10.0	...	35'866	-32'233	-5	...	...
...	55'518	+17'059	-2	40.4831	10.3	...	45'430	-22'996	-1	...	...	...	35'367	-5'641	0.75	40.4851	10.2
...	55'266	+13'110	1.00	40.4832	9.8	...	45'425	+13'616	-5	M	...	...	35'091	+52'068	-5	39.4784	10.3
†	-54'995	-13'356	1.10	41.4983	9.4	†	-45'201	+23'746	-4	...	...	†	-35'043	-41'862	-5	41.5003	10.3
...	54'758	-16'186	-5	...	...	...	44'608	+13'068	-4	M	...	...	34'921	+15'424	-5	M	...
...	54'435	-11'783	-1	41.4984	10.2	...	44'451	-42'484	-5	...	...	...	34'865	-9'288	-4	41.5004	10.3
...	54'263	+22'279	-2	40.4834	10.1	...	43'047	-18'351	-4	...	...	...	34'578	+11'811	0.90	40.4852	10.2
...	54'177	+20'883	1.10	40.4833	9.7	...	42'756	-47'172	-5	...	...	...	34'443	+42'548	-4	40.4853	10.2
S *	-54'099	-29'463	2.65	41.4985	8.2	†	-42'746	-24'962	0.80	41.4997	10.0	...	-34'125	-44'489	0.80	41.5006	10.2
†	53'520	+49'708	0.95	40.4835	9.7	...	42'591	+11'798	-5	M	...	...	33'865	+1'872	-5	M	...
...	53'187	-52'918	1.20	41.4986	9.4	...	42'473	+34'063	-5	...	...	...	33'499	+30'013	0.90	40.4854	9.8
†	53'028	+9'953	-5	M	...	*	42'069	+31'642	1.00	40.4843	9.9	...	33'180	+20'039	-4	40.4855	10.3
...	52'953	-21'914	0.85	41.4987	10.0	...	41'909	+42'557	-5	...	...	...	33'064	-16'521	0.80	41.5008	10.1
†	-52'494	-20'076	0.70	41.4988	10.0	...	-41'630	+18'670	-5	...	...	...	-32'896	+9'705	-4	40.4856	10.3
...	51'945	+30'559	-4	40.4836	10.3	...	40'731	+22'121	-5	M	...	...	32'881	+50'908	-5	40.4857	10.3
...	51'750	-45'485	-4	41.4989	10.3	...	40'682	-5'228	-5	A	...	*	32'486	-42'808	1.00	41.5009	9.6
...	51'356	-17'649	-1	41.4991	10.3	...	40'610	-0'896	0.65	40.4844	10.3	S *	32'448	+57'652	2.43	39.4785	8.1
*	51'257	-21'164	2.20	41.4990	8.8	...	40'593	+2'223	-4	M	...	*	32'373	-30'534	2.10	41.5011	8.0

B measured from 1, 131, 277, 419.
EW " " 67, 207, 346, 496.

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	<i>α.</i>	<i>γ.</i>		No.	Mag.		<i>α.</i>	<i>γ.</i>		No.	Mag.		<i>α.</i>	<i>γ.</i>		No.	Mag.
121-180						181-240						241-300					
...	-32°314	-57°781	-5	...	...	...	-19°912	-11°139	-1	41.5026	10°3	S *	-9°754	-2°076	2°65	40.4873	7°8
...	32°149	-13°327	-5	...	...	...	19°871	+8°575	-3	40.4866	10°3	...	9°459	-26°146	-4	...	...
...	31°975	+41°119	-4	40.4858	10°3	...	19°855	-32°447	-4	...	...	...	9°143	-5°610	-5	A	...
...	31°719	-38°641	-4	41.5012	10°3	...	19°752	+0°608	-3	M	...	...	8°988	+31°887	-5	M	...
...	31°511	+17°791	-5	M	...	...	19°425	-55°984	-5	...	...	...	8°640	-19°826	0°90	41.5039	9°8
...	-31°271	-39°137	-5	...	...	...	-19°321	-3°448	-4	...	...	...	-8°579	-59°532	-5	...	...
*	31°264	-18°088	1°00	41.5013	9°7	...	19°242	+59°587	-5	M	...	...	8°056	-29°732	-5	...	...
...	30°823	+50°230	-5	...	...	...	19°130	+3°159	-5	M	...	*	7°764	-52°358	1°00	41.5040	9°7
...	30°610	-57°008	-4	...	...	*	18°998	-29°386	1°00	41.5027	9°7	...	7°578	+4°435	-5	M	...
...	30°410	+23°985	-4	...	...	...	18°982	-31°849	-5	...	...	...	6°788	-45°972	0°65	41.5041	10°3
...	-30°173	+48°022	0°70	40.4859	10°0	...	-18°165	+56°361	-5	...	...	...	-6°641	-49°639	-5	...	...
...	29°928	-8°507	-5	A	...	...	18°054	-8°585	-5	A	...	...	5°737	+14°117	-5	M	...
...	29°655	+21°100	-2	40.4860	10°3	...	17°971	+5°661	-5	M	...	†	5°068	+34°865	-5	M	...
...	29°457	+40°598	-5	...	...	*	17°866	-30°283	3°00	41.5028	7°8	*	4°389	+25°996	1°00	40.4874	10°0
...	29°019	-1°444	-5	A	...	...	17°855	-23°134	-5	...	...	*	4°235	-6°676	1°00	40.4875	10°0
...	-29°008	-36°437	-5	...	...	...	-17°801	-35°902	0°70	41.5029	10°3	...	-4°154	-6°781	-4	...	...
...	28°872	+9°059	-5	M	...	...	16°908	-20°831	-3	...	...	...	4°145	-14°465	-4	...	...
...	28°746	+16°774	-3	...	...	*	16°854	-47°142	1°40	41.5030	9°1	■	4°023	-14°275	1°15	41.5043	9°1
†	28°702	-0°003	-4	...	...	*	16°744	-24°762	1°00	41.5031	9°6	...	3°819	-47°693	-4	...	...
...	28°701	-55°332	-3	41.5015	10°3	...	16°630	-21°933	-5	A	...	...	3°511	-43°719	-1	...	...
...	-28°397	-38°123	-5	A	...	...	-16°422	-12°459	-5	A	...	...	-2°970	+13°683	0°65	40.4876	10°6
*	28°346	-16°352	1°00	41.5016	9°9	...	16°355	-0°097	-2	40.4867	10°3	...	2°870	+25°727	-4	M	...
...	28°155	+29°815	-5	M	...	...	15°972	+32°393	-5	M	...	...	2°281	-41°306	-4	...	...
*	27°756	+54°442	1°10	39.4790	9°8	...	15°929	-46°359	-5	...	...	...	2°141	-7°015	0°95	40.4877	10°3
...	27°655	-53°903	-5	...	...	...	15°497	-46°275	-5	...	...	...	2°106	-1°126	-5	A m	...
...	-27°068	-3°022	-5	B	...	...	-15°288	-24°349	-5	...	...	...	-2°045	-20°349	0°70	41.5045	10°4
...	26°860	-37°195	-5	...	...	...	15°082	-4°510	-5	A	...	...	1°889	-30°098	-4	...	...
†	26°613	+5°002	-4	M	...	...	15°074	-39°776	-5	...	...	...	1°712	+15°993	-3	M	...
■	26°427	+52°519	1°20	39.4791	9°4	†	15°046	-20°005	-4	...	...	...	1°558	+54°535	0°75	39.4816	10°5
...	26°198	-12°531	-5	A	...	...	14°838	-0°993	-5	B	...	...	1°469	-12°984	-2	41.5046	10°5
...	-25°965	+30°287	-4	...	...	...	-14°524	+45°531	-5	...	...	*	-1°417	-52°971	1°60	41.5047	8°9
...	25°911	+33°651	-5	M	...	*	14°090	+35°122	1°30	40.4868	9°0	*	1°063	+10°655	1°10	40.4878	9°5
...	25°734	-21°188	-2	...	...	...	14°084	-44°446	-2	...	...	...	0°940	-39°002	-4	...	...
*	25°293	-45°100	1°20	41.5017	9°6	...	13°981	-6°545	-3	40.4869	10°3	*	0°810	+1°722	1°20	40.4879	9°3
†	25°191	-27°189	-2	41.5018	10°3	*	13°692	-34°656	1°00	41.5032	9°8	...	0°780	+53°808	-2	39.4817	10°5
*	-24°909	+33°847	2°60	40.4861	8°3	*	-13°525	-56°391	1°00	41.5034	10°0	...	-0°381	-48°309	-1	41.5048	10°6
*	24°601	-46°498	1°00	41.5019	9°6	...	13°524	-38°339	0°80	41.5033	10°0	...	-0°167	+22°248	-4	M	...
...	24°368	-1°445	0°70	40.4862	10°0	...	13°475	+11°312	-4	M	...	...	+0°078	+28°219	-2	...	...
...	24°286	+1°207	-5	M	...	...	13°435	+21°820	-5	...	...	...	0°084	-47°553	-4	...	...
...	24°261	+55°984	0°75	39.4793	9°9	...	13°341	+52°432	-5	...	...	*	0°092	-11°636	1°00	41.5049	9°6
S *	-24°237	-53°720	1°55	41.5020	8°9	...	-13°270	-24°836	-4	...	...	■	+0°146	+18°024	1°00	40.4880	10°0
...	23°836	-36°602	-1	41.5021	10°0	...	13°174	+30°543	-5	M	...	...	0°309	+55°222	-5	...	...
...	23°773	-18°547	-3	41.5022	10°3	...	12°941	+20°368	-5	M	...	...	1°112	-53°435	-5	M b	...
...	23°632	+10°810	-5	M	...	...	12°742	-47°013	-5	...	...	...	1°193	+51°806	-5	m	...
■	23°422	-36°999	1°20	41.5023	9°4	...	12°485	-55°086	-5	...	...	...	1°281	+58°470	-4	...	...
...	-23°266	-22°807	-3	41.5024	10°3	■	-12°484	+39°379	1°00	40.4870	9°4	...	+1°458	-14°787	-3	41.5050	10°6
...	23°044	-40°884	-3	...	...	...	12°350	+18°451	-3	40.4871	10°2	...	1°475	+4°176	-5	m	...
...	23°001	-50°248	-4	...	...	...	12°140	-20°244	-3	41.5036	10°3	...	1°514	-44°424	-4	...	...
...	22°570	+48°843	-5	M	...	...	12°011	-25°950	-4	...	...	...	1°652	+13°580	-4	...	...
*	22°485	+1°362	1°00	40.4863	9°7	†	11°929	-19°955	-5	...	...	...	2°295	+38°189	-1	40.4881	10°6
M *	-22°463	+24°161	2°80	40.4864	8°3	...	-11°784	+1°623	-5	M	...	...	+2°523	+20°993	-4	m	...
...	22°403	+13°415	-5	M	...	†	11°759	-39°833	0°95	41.5037	10°0	...	2°577	-10°964	0°70	41.5051	10°4
...	22°322	-39°340	-5	...	...	†	11°523	-39°848	-5	A	...	...	2°748	+44°518	-4	...	...
...	22°237	+22°558	-5	M	...	...	11°428	+24°574	-5	M	...	...	3°882	-43°958	-5	a	...
...	22°166	+5°880	-5	M	...	...	11°158	-3°549	-4	...	...	*	3°884	+7°901	2°40	40.4882	8°8
*	-21°578	+13°123	1°80	40.4865	8°7	...	-10°945	-5°999	-5	A	...	...	+4°256	-42°531	-5	a	...
...	21°439	+27°685	-5	M	...	...	10°282	-37°965	-5	...	...	†	4°576	+49°653	1°05	40.4883	10°0
...	20°900	-39°989	-2	41.5025	10°3	...	10°006	+44°990	-5	M	...	...	4°923	-23°270	0°80	41.5052	10°2
...	20°470	+55°725	-5	39.4796	10°3	■	9°963	-54°381	1°20	41.5038	9°3	■	5°357	-33°205	1°00	41.5053	10°0
...	20°178	+57°080	-5	M	...	*	9°915	+41°146	1°00	40.4872	10°4	...	5°365	+6°297	-5	m	...

301-360						361-420						421-480					
Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	<i>x.</i>	<i>y.</i>	<i>d.</i>	No.	Mag.		<i>x.</i>	<i>y.</i>	<i>d.</i>	No.	Mag.		<i>x.</i>	<i>y.</i>	<i>d.</i>	No.	Mag.
...	+ 5'529	-55'463	- 5	...	...	...	+18'417	+10'176	- 5	<i>m</i>	...	...	+29'815	+37'742	- 5	<i>m</i>	...
...	5'708	+39'426	- 5	<i>m</i>	...	...	18'470	+33'120	- 5	<i>m</i>	...	...	29'900	-50'865	- 5	...	...
...	6'027	+48'788	- 5	...	...	...	18'577	-24'651	- 5	<i>a</i>	...	*	30'124	-47'581	1'10	41.5071	10 ^h
...	6'186	-35'651	- 5	<i>a</i>	...	...	18'685	+32'197	- 4	...	...	*	30'619	-26'766	1'20	41.5072	9'3
...	6'212	+44'663	- 4	...	...	*	18'776	-42'124	1'00	41.5062	10'0	...	31'036	-30'811	1'00	41.5073	10'2
S *	+ 6'315	-41'376	5'00	41.5054	5'3	*	+19'131	-40'513	1'10	41.5063	9'8	...	+31'359	+47'068	0'65	40.4909	10'6
...	6'418	-37'214	- 2	...	...	...	19'203	-28'028	0'65	41.5064	10'6	...	31'489	+ 6'546	- 5	<i>m</i>	...
...	6'479	+45'693	- 1	40.4884	10'4	...	19'243	+23'709	0'75	40.4893	10'6	...	31'497	-43'244	- 4	...	...
...	6'945	+20'335	- 4	<i>m</i>	...	...	19'912	-16'591	- 4	...	...	...	31'557	+ 5'647	- 5	...	...
...	7'246	-33'833	- 3	...	...	...	19'996	-29'386	- 5	...	...	...	31'573	-47'249	0'90	41.5074	10'3
...	+ 7'466	- 9'846	- 5	<i>c</i>	...	...	+20'071	+47'869	0'90	40.4894	10'2	...	+31'896	-10'836	0'70	41.5075	10'4
...	7'492	+27'784	- 2	...	...	...	20'263	-19'531	- 5	<i>b</i>	...	...	31'992	-14'299	- 4	...	...
...	7'814	+15'085	- 4	<i>m</i>	...	...	20'304	+58'682	- 5	...	...	...	32'438	+20'437	- 2	40.4910	10'6
...	7'867	+30'445	- 5	<i>m</i>	...	...	20'789	+26'766	- 2	...	...	...	32'579	+18'797	- 4	...	...
...	7'868	-42'204	- 3	...	...	...	21'302	+30'529	- 4	...	...	...	32'589	-40'385	- 3	...	...
...	+ 7'994	-28'629	- 5	<i>a</i>	...	*	+21'462	+25'462	1'00	40.4895	10'0	...	+32'809	+56'515	- 4	...	...
†	8'048	+44'864	1'00	40.4885	10'2	...	21'506	- 4'099	0'70	40.4896	10'5	*	32'911	- 7'983	1'10	40.4911	9'8
...	8'077	+23'017	- 3	...	...	...	21'512	+36'480	- 5	...	...	...	33'345	+27'350	- 4	...	...
...	8'404	+40'485	- 2	40.4886	10'6	...	21'979	-35'649	- 3	...	...	...	33'410	+29'577	- 5	...	...
...	8'589	+19'709	- 5	<i>m</i>	...	...	21'984	-55'293	- 5	...	...	*	33'778	+37'656	2'00	40.4912	8'6
...	+ 8'967	-48'271	- 3	...	...	...	+21'994	- 5'340	- 4	<i>a</i>	...	...	+34'102	-10'518	0'70	41.5076	10'4
...	9'042	+15'246	- 4	...	...	...	22'110	+13'537	0'75	40.4897	10'5	...	34'355	-18'796	- 5	...	...
*	9'160	+50'398	1'00	40.4887	10'0	...	22'212	+54'332	1'00	39.4840	10'2	...	35'124	-52'622	1'05	41.5078	10'2
...	9'285	-33'137	1'00	41.5055	9'0	...	22'380	+23'458	0'80	40.4898	10'3	*	35'162	-40'189	2'00	41.5077	8'6
...	9'427	-35'941	- 5	<i>a</i>	...	*	22'509	-24'733	1'10	41.5067	9'4	...	35'232	-31'725	- 3	...	...
...	+10'508	+32'105	- 1	40.4888	10'6	...	+22'575	+44'689	- 3	...	...	...	+36'121	+55'550	- 5	39.4852	10'6
*	10'645	-41'576	1'00	41.5056	10'0	...	22'579	+31'574	- 5	...	...	...	36'164	+44'082	- 3	...	...
...	10'950	- 6'725	1'50	40.4889	10'0	...	22'813	+54'082	- 1	39.4841	10'5	...	36'198	+42'749	- 5	...	...
...	11'014	+42'507	- 5	...	...	...	23'507	+46'358	- 5	...	...	*	36'346	+36'228	1'00	40.4913	10'0
...	11'090	- 1'725	0'70	40.4890	10'6	...	23'609	-29'576	- 5	...	...	...	36'438	+14'875	- 4	...	...
...	+11'427	+ 0'211	- 5	<i>m</i>	...	...	+23'727	+17'677	- 5	<i>m</i>	...	*	+36'845	+39'305	1'20	40.4914	9'6
...	11'450	-43'038	- 3	...	...	...	24'022	+ 1'203	- 5	<i>m</i>	...	...	37'023	-19'800	- 5	...	...
...	11'598	- 6'141	- 5	<i>a</i>	...	*	24'245	+25'710	1'05	40.4899	10'0	...	37'322	-29'200	- 5	<i>a</i>	...
...	11'604	+40'033	- 5	...	...	...	24'318	+ 4'061	0'95	40.4900	10'3	...	38'085	+43'539	- 1	40.4915	10'6
...	11'734	+14'375	- 5	<i>m</i>	...	...	24'358	+32'239	- 5	...	...	...	38'148	-56'734	- 5	...	...
...	+11'981	-36'869	- 5	<i>a</i>	...	...	+24'539	+24'010	0'65	40.4901	10'3	...	+38'759	+58'443	- 5	...	...
...	12'401	+ 2'943	- 5	<i>m</i>	...	...	24'898	-59'255	- 5	...	...	...	38'767	+14'820	- 4	<i>m</i>	...
...	12'420	-51'841	0'65	41.5057	10'6	*	25'091	+42'476	1'00	40.4902	10'0	...	38'871	+13'207	- 5	<i>m</i>	...
...	12'503	+38'924	- 4	...	...	...	25'368	+ 0'631	- 3	<i>m</i>	...	n *	39'239	+29'356	1'50	40.4916	8'6
...	13'028	+32'894	- 5	<i>m</i>	...	...	25'512	+57'865	- 5	39.4845	10'6	...	39'239	-43'823	- 5	...	...
...	+13'028	+15'270	- 5	<i>m</i>	...	...	+25'725	- 0'744	- 5	<i>m</i>	...	...	+39'266	+13'150	- 5	<i>m</i>	...
...	13'029	-18'997	- 4	...	...	...	25'814	+ 8'786	- 4	...	...	n *	39'299	+29'235	1'00	40.4916	8'6
...	13'788	+17'633	- 2	...	...	...	26'183	+56'482	- 5	...	...	...	39'347	+56'167	- 5	...	...
...	13'868	+ 2'515	- 5	<i>m</i>	...	...	26'361	+51'978	0'80	40.4903	10'3	†	39'484	+58'000	0'90	39.4854	10'0
...	14'295	-46'857	- 5	<i>a</i>	...	...	26'520	+36'009	- 5	<i>m</i>	...	...	39'571	-13'966	- 5	<i>a</i>	...
...	+15'238	+25'485	- 3	<i>m</i>	...	...	+27'059	-44'206	- 5	...	...	...	+39'810	+28'123	- 2	...	...
...	15'296	+35'110	- 4	...	...	...	27'097	+28'175	0'90	40.4904	10'5	...	39'811	+ 5'694	- 4	<i>m</i>	...
...	15'370	-49'037	- 5	...	...	*	27'157	- 4'499	1'00	40.4905	10'0	...	39'811	-51'986	- 5	...	...
*	15'519	+37'766	1'00	40.4891	9'6	...	27'325	+51'635	- 5	...	...	...	39'814	-12'039	- 5	<i>a</i>	...
...	15'629	- 4'774	- 5	<i>b</i>	...	S †	27'924	+54'919	1'73	39.4847	9'0	...	39'883	-16'531	- 3	...	...
...	+15'875	+12'768	- 5	<i>m</i>	...	...	+27'986	+15'732	- 3	...	...	...	+39'930	-40'110	- 5	...	...
...	15'997	-18'545	- 4	...	...	...	28'250	-20'269	- 4	...	...	...	40'211	+11'235	- 4	...	...
...	16'584	-17'034	0'70	41.5059	10'2	*	28'893	+ 0'948	1'05	40.4906	9'9	...	40'276	-42'046	0'70	41.5079	10'6
...	16'612	-17'722	0'70	41.5058	10'4	*	28'906	-58'043	1'40	41.5069	9'3	...	40'688	-48'313	- 5	...	...
...	16'654	-43'289	- 4	...	...	...	28'948	+17'221	- 5	<i>m</i>	...	...	40'732	+16'351	0'90	40.4917	10'0
...	+16'850	+ 6'709	- 4	<i>m</i>	...	S *	+28'993	-57'721	2'80	41.5070	8'0	...	+40'793	+57'604	- 5	39.4855	10'6
...	17'520	+33'309	0'70	40.4892	10'6	†	29'522	+50'626	0'90	40.4907	10'2	*	41'850	-36'885	1'00	41.5080	10'0
...	17'938	-18'968	0'70	41.5060	10'3	†	29'660	-33'130	- 4	...	...	...	41'909	-11'791	- 4	...	...
*	18'290	-40'422	1'00	41.5061	9'8	†	29'685	+25'353	2'85	40.4908	7'7	...	41'923	-39'111	- 5	...	...
...	18'304	+50'149	- 5	...	...	...	29'721	+53'895	1'10	39.4848	10'0	...	41'995	- 6'868	- 4	...	...

459, 462. C.P.D. mass.

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.		No.	Mag.		x.	y.		No.	Mag.		x.	y.		No.	Mag.
481-510						511-540						541-544					
...	+42°531	-10°089	-4	...	...	S *	+47°462	-36°791	1'35	41.5087	9°0	S *	+58°605	-6°657	2'00	40.4937	8°7
...	42°694	+22°016	-5	m	...	...	47°953	-28°351	0°90	41.5088	10°3	...	58°987	-2°380	1'00	40.4938	10°2
*	42°707	+59°112	2'00	39.4857	9°0	...	48°185	+42°424	-5	...	...	...	59°288	+43°603	-5	40.4936	10°6
...	42°718	+11°274	-1	...	...	...	48°232	+8°246	-5	m	...	...	59°324	+12°669	-5	m	...
...	42°728	-46°767	-3	41.5082	10°6	...	48°321	-5°728	1°40	40.4927	9°0	...					
...	+43°077	+50°289	-4	...	...	...	+48°413	-8°779	-5	...	...	...					
...	43°348	-14°262	-5	a	...	...	48°679	+7°786	1'00	40.4928	9°8	...					
...	43°549	+2°253	1'30	40.4918	9°4	†	48°803	+25°001	-5	...	...	...					
...	43°582	-7°510	-5	...	...	...	49°253	-23°219	-5	...	...	...					
...	43°879	-11°752	-5	a	...	...	49°858	+46°109	0°80	40.4929	10°0	...					
...						...						...					
...	+43°972	+10°439	1'10	40.4919	9°5	...	+50°041	+13°435	-5	m	...	...					
...	44°035	-33°698	-4	...	...	...	50°944	+3°705	1'00	40.4930	9°9	...					
...	44°051	-44°171	-5	...	...	...	51°277	+4°945	-5	m	...	...					
†	44°577	+4°377	0°80	40.4920	10°0	*	51°486	-20°461	1'10	41.5089	9°8	...					
†	44°644	-49°103	-5	...	...	...	51°940	-49°919	-5	...	...	...					
...	+45°215	-23°604	-3	41.5083	10°6	...	+53°038	-32°023	-5	...	...	...					
...	45°341	+14°612	0°70	40.4921	10°5	...	53°150	-17°525	-5	...	...	...					
...	45°541	+11°794	-4	...	...	...	53°176	-41°584	-4	41.5090	10°6	...					
...	45°628	+41°030	-5	...	...	...	53°353	-51°892	-5	...	...	...					
*	45°810	-18°007	1'00	41.5084	10°0	...	54°066	+17°383	0°70	40.4931	10°5	...					
S *	+45°820	+25°682	2'00	40.4922	8°4	*	+54°442	+8°083	1'00	40.4932	10°2	...					
*	46°261	-1°028	1'00	40.4923	10°2	...	54°733	-4°437	-4	40.4933	10°6	...					
...	46°409	-24°376	-5	a	...	...	54°807	+46°821	-5	...	...	...					
...	46°591	-2°352	-5	b	...	N	54°866	-55°094	-5	41.5091	10°3	...					
†	46°716	-34°748	-3	41.5085	10°4	...	55°566	-2°758	-5	e	...	...					
*	+46°727	-4°023	1'00	40.4924	10°2	...	+56°908	-5°298	-1	40.4934	10°6	...					
...	47°070	+13°906	-5	m	...	...	57°109	+28°784	-5	...	...	...					
...	47°140	-48°416	-4	41.5086	10°6	...	57°213	-1°745	1'00	40.4935	10°3	...					
*	47°187	+20°721	1'30	40.4925	9°3	...	58°181	-21°364	-1	41.5093	10°5	...					
*	47°326	+40°213	1'10	40.4926	9°8	...	58°422	+30°730	-5	...	...	...					

534. Mass. 42°67, two stars.

1-20						21-40						41-60					
†	-59°748	+46°733	-5	...	...	...	-53°852	+15°030	-5	...	...	...	-46°814	-3°509	-5	...	...
...	59°665	+17°310	-2	40.4931	10°5	...	53°215	+12°582	-2	40.4939	10°6	...	46°778	+2°832	-5	M	...
...	59°591	-17°608	-5	...	...	...	52°734	+38°181	-5	...	...	...	46°157	+7°967	-5	M	...
...	59°280	-32°106	-5	...	...	...	52°732	+17°281	-3	40.4940	10°6	...	46°110	+5°659	-3	40.4945	10°6
...	59°024	+8°019	0°95	40.4932	10°2	...	52°271	+40°020	-1	40.4941	10°3	...	45°951	+25°556	-5	...	...
...	-58°858	-41°677	-4	41.5090	10°6	...	-52°234	+50°513	-5	...	...	S *	-45°638	+38°922	1°70	40.4946	9°2
...	58°666	-0°662	-5	A	...	...	51°608	-8°942	0°70	41.5094	10°3	...	45°527	+22°467	-4	M	...
...	58°389	-51°974	-4	...	...	...	50°959	-31°612	-5	...	...	...	45°102	+11°224	-5	...	...
...	58°362	-4°484	-4	40.4933	10°6	...	50°906	-7°842	-5	...	...	...	45°034	-45°498	0°95	41.5101	10°2
...	57°588	-2°792	-5	E	...	...	50°373	-8°059	-5	...	...	...	45°009	-18°795	-5	...	...
...						...						...					
...	-57°342	-28°807	-5	...	...	...	-50°294	-19°365	-5	...	...	...	-44°925	+17°268	-5	M	...
...	56°955	+28°789	-4	...	...	...	50°265	+11°007	-5	...	...	...	44°258	+7°803	-5	M	...
N †	56°787	-55°131	-3	41.5091	10°3	...	50°118	+22°506	0°95	40.4943	10°3	...	44°205	-41°234	-3	...	...
†	56°173	-5°275	-2	40.4934	10°6	...	50°044	-53°965	1°50	41.5096	9°3	...	43°999	-45°674	-3	...	...
...	55°969	-1°723	0°80	40.4935	10°3	...	49°966	+13°177	-2	40.4944	10°6	...	43°962	-1°247	-4	40.4947	10°6
...	-55°679	+30°772	-5	...	...	...	-49°887	+0°247	-2	40.4942	10°5	...	-43°280	+0°853	-4	40.4948	10°6
...	55°198	+43°671	-4	40.4936	10°6	...	48°012	-57°713	-3	41.5097	10°2	...	43°148	-25°250	-5	...	...
...	54°443	-21°307	-2	41.5093	10°5	...	47°618	+19°329	-5	...	...	...	43°145	+35°051	-5	...	...
S *	54°441	-6°595	1°90	40.4937	8°7	S *	47°393	-47°495	1°30	41.5098	9°3	*	42°862	-43°153	1'00	41.5102	9°8
...	54°177	-2°312	0°85	40.4938	10°2	...	47°368	-10°998	-5	...	...	...	42°384	-22°265	3°50	41.5103	8°0

L measured from 1, 138, 261.
MC ,, ,, 69, 201, 323.

13. Mass. 42°67, two stars.

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		
	x.	y.		No.	Mag.		x.	y.		No.	Mag.		x.	y.		No.	Mag.	
61-120						121-180						181-240						
...	-42°323	-47°633	-4	...	...	...	-24°691	+39°997	-5	M	...	†	-8°443	-25°140	-4	41.5135	10°4	
...	41°487	-33°479	-4	41.5104	10°5	...	24°563	+45°011	-5	...	...	...	7°791	-13°413	-1	41.5136	10°2	
...	41°279	-46°748	-4	...	...	*	24°030	-15°653	1°00	41.5121	9°8	...	...	6°291	+49°049	-2	40.4986	10°6
...	41°030	-10°956	-4	41.5105	10°6	...	24°027	-25°296	-4	41.5120	10°6	...	...	5°986	-18°839	1°00	41.5137	9°8
...	40°784	-6°381	-5	...	...	...	23°902	+38°645	0°70	40.4968	10°3	*	...	5°479	+4°424	1°05	40.4987	9°6
...	-40°636	-52°349	-4	...	...	...	-22°683	+9°048	-5	...	...	...	...	4°680	-30°015	-1	41.5138	10°2
...	40°027	+12°697	-4	40.4949	10°6	...	22°649	-53°822	-4	...	...	...	...	4°609	+57°800	-5	M	...
...	39°983	-51°520	-4	...	...	...	22°201	-24°071	-4	...	...	N	...	4°080	+32°109	0°90	40.4989	10°0
...	39°407	+23°387	-3	40.4950	10°6	...	22°056	-57°947	-1	41.5122	10°4	M	...	4°046	+4°464	-5	40.4988	10°6
...	38°985	+57°245	-5	...	...	*	21°839	+25°286	1°40	40.4969	9°0	...	...	3°467	-55°842	-3	a	...
...	-38°982	+56°075	-1	39.4885	10°2	...	-21°744	-12°461	-5	...	...	...	...	3°091	+54°852	-4	...	...
...	38°785	+25°566	-4	...	...	...	21°614	-33°536	0°85	41.5123	10°0	...	...	2°632	-57°914	0°95	41.5140	10°0
...	38°449	-29°782	-4	...	...	...	20°876	+24°955	-1	40.4970	10°2	*	...	2°375	+49°959	1°05	40.4990	9°6
...	38°343	+21°717	-3	40.4951	10°6	...	20°251	-54°865	0°85	41.5124	10°2	*	...	1°813	-35°618	1°00	41.5141	9°8
...	37°909	+5°300	-5	M	...	...	20°220	+6°961	-5	...	...	...	...	1°696	-33°375	-3	41.5142	10°3
*	-37°828	-52°291	1°00	41.5106	9°6	...	-20°099	-47°239	-4	...	...	...	...	1°663	+8°194	1°00	40.4991	9°9
...	37°741	+13°434	-3	...	...	...	20°007	+2°061	-3	40.4971	10°5	...	...	1°211	-39°645	-3	41.5144	10°3
...	37°243	+23°865	0°70	40.4952	10°0	†	19°905	+43°393	-5	...	...	...	...	0°835	-13°875	-5	41.5145	10°5
*	36°190	+38°601	1°10	40.4953	9°6	...	19°728	-14°798	-5	...	...	†	...	0°577	-55°164	1°20	41.5146	9°3
...	36°101	-53°318	-4	...	...	...	19°701	+56°339	-3	39.4899	10°5	...	...	0°389	+23°278	-5	M	...
...	-36°022	-59°216	-2	41.5109	10°4	*	-19°422	+36°261	2°00	40.4972	8°6	S*	+	0°103	+56°792	1°10	39.4916	9°4
*	34°371	-21°450	1°00	41.5110	9°5	...	19°312	+31°362	-5	...	...	...	...	0°640	-55°363	-5	m	...
...	34°234	+7°896	-4	...	...	*	19°250	-51°867	0°95	41.5125	10°0	...	...	0°995	-59°312	-1	41.5148	10°0
...	33°982	+37°506	-2	40.4954	10°5	...	19°221	-10°647	-2	41.5126	10°2	...	...	1°186	+55°954	-4	...	...
...	33°803	+19°249	0°90	40.4955	9°9	...	18°712	+4°332	-5	...	...	...	...	1°343	-23°345	1°00	41.5149	9°6
...	-33°508	+6°015	-1	40.4956	10°0	...	-18°536	-20°845	-3	41.5127	10°6	...	+	1°345	+26°105	-4	...	...
...	33°499	+40°132	-5	...	...	...	18°402	-25°887	-5	...	...	...	...	2°202	-36°659	-1	41.5152	10°0
*	33°420	+33°273	1°50	40.4958	9°0	*	18°237	+37°588	1°00	40.4974	9°5	...	...	2°204	-43°043	0°90	41.5151	9°9
...	33°214	+10°331	0°85	40.4957	10°0	...	18°109	-2°111	-1	40.4973	10°0	...	...	2°511	+23°080	-1	40.4992	10°2
...	32°880	+23°604	-2	40.4959	10°3	S*	17°746	-51°047	2°70	41.5128	8°5	*	...	2°738	+49°490	1°20	40.4993	9°5
...	-32°172	-20°362	-5	...	...	...	-16°326	-38°102	-3	41.5129	10°6	...	+	3°624	-43°702	-5	...	...
*	32°020	-57°425	1°50	41.5111	9°0	...	16°315	-35°615	-5	...	...	†	...	3°744	+59°595	-4	39.4921	10°6
...	31°850	-55°392	-5	...	...	...	15°867	-2°891	-4	40.4975	10°4	†	...	3°945	-15°199	-5	41.5153	10°6
...	31°539	-40°923	-5	A	...	...	15°333	-44°799	-5	A	...	...	...	4°369	-53°512	-5	a	...
...	31°471	-52°343	-5	...	...	...	15°216	-56°912	-5	...	...	...	...	4°803	+30°397	-5	m	...
...	-31°339	-41°333	-3	...	...	...	-15°126	-12°650	-4	41.5130	10°2	†	+	5°077	-47°928	-5	41.5154	10°6
...	31°276	+55°524	0°95	39.4888	10°0	...	14°516	-33°824	-5	A	...	...	...	5°258	+49°250	-3	40.4994	10°6
*	30°914	-39°905	1°80	41.5112	8°7	†	14°404	-0°226	1°30	40.4976	9°4	...	...	5°473	-37°758	-4	...	...
...	30°296	+39°932	-4	...	...	*	14°345	+18°918	1°05	40.4977	9°5	*	...	5°492	-59°053	1°80	41.5155	8°8
...	30°200	+12°060	-3	40.4960	10°6	...	14°321	+5°352	-1	40.4978	10°0	...	...	5°995	+25°814	-2	40.4995	10°4
†	-29°812	-47°605	-4	...	...	...	-13°332	+10°935	-5	40.4979	10°6	...	+	6°078	-57°210	-5	...	...
...	29°660	+14°156	-5	40.4961	10°6	...	13°097	+17°402	-5	40.4980	10°5	S*	...	6°250	-30°902	1°40	41.5156	9°1
*	29°576	-58°789	1°50	41.5113	9°0	...	12°875	+26°718	-5	...	...	...	...	6°423	+45°795	-3	40.4996	10°6
...	29°370	-36°348	0°80	41.5114	10°2	*	12°759	+3°779	1°35	40.4981	9°3	...	...	6°686	-56°792	-5	...	...
...	28°806	+37°466	-2	40.4962	10°2	n	12°709	+2°392	-5	40.4982	10°0	...	...	7°152	+0°442	-5	m	...
...	-28°772	+52°047	-4	...	...	...	-12°649	+42°636	-2	40.4983	10°5	...	+	8°023	+49°372	-3	40.4998	10°6
...	28°170	+45°958	-2	40.4963	10°6	n	12°574	+2°312	-3	40.4982	10°0	*	...	8°076	+37°839	1°00	40.4997	9°5
...	27°774	+5°344	-3	...	...	...	12°454	+52°731	-5	...	...	...	...	8°091	+45°434	-2	40.4999	10°6
*	27°712	+5°010	3°10	40.4964	8°0	...	12°309	-15°316	-5	41.5131	10°6	...	...	8°312	+40°020	-5	m	...
...	27°353	-49°679	-5	...	...	...	11°384	-2°547	-4	40.4984	10°3	...	...	8°713	-57°366	-2	41.5158	10°5
...	-27°348	-59°553	-2	41.5115	10°6	...	-10°693	-36°609	-4	41.5132	10°5	...	+	8°935	+26°807	-3	40.5000	10°5
...	27°257	-6°743	-4	...	...	...	10°393	+0°548	-5	M	...	S*	...	9°360	-5°534	3°00	40.5001	8°3
...	27°249	+59°034	1°00	39.4891	9°9	...	10°078	+13°313	-5	M	...	*	...	9°616	+20°645	1°30	40.5002	9°6
...	27°036	-13°365	-4	41.5116	10°6	...	10°057	+11°722	-5	M	...	...	...	10°473	-51°616	-5	...	...
*	26°335	-56°257	1°00	41.5117	9°6	...	9°738	-55°878	-3	41.5133	10°6	...	...	10°980	-11°288	-3	41.5159	10°4
...	-26°305	+17°234	-5	...	...	...	-9°634	-20°095	-3	41.5134	10°2	*	+	11°480	-41°730	1°50	41.5160	9°1
...	26°218	+39°101	-2	40.4965	10°6	...	9°453	+57°518	-5	...	...	...	...	12°270	-54°889	-3	...	...
...	26°100	+35°149	-3	40.4966	10°6	...	9°304	-54°541	-4	...	...	*	...	12°333	-50°645	0°95	41.5163	9°9
...	25°909	+2°574	-2	40.4967	10°4	...	9°266	+10°940	-5	...	...	...	...	12°531	+58°741	-4	...	...
...	25°610	-28°557	-2	41.5119	10°3	*	8°506	+36°550	1°15	40.4985	9°5	...	...	13°163	+59°197	-4	...	...

165, 167. C.P.D., probably mass.
188. No sign of duplicity. 40°67, two stars.

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.		-5.	No.		Mag.	x.		y.	-5.		No.	Mag.		x.	y.
241-300						301-360						361-392					
...	+13'260	+18'525	-5	m	...	...	+35'136	-13'068	-3	41.5185	10.2	...	+51'065	-3'248	-5	b	...
...	13'592	-23'250	-5	...	...	...	35'274	-4'914	-5	...	...	...	51'163	-0'719	-3	40.5039	10.6
...	14'501	+19'340	-5	...	...	...	35'721	+14'442	0.70	40.5019	10.3	...	51'204	-43'611	-4	...	...
...	14'522	-47'025	-4	...	...	...	35'910	-13'814	-2	41.5186	10.0	...	51'566	-31'849	1.10	41.5211	9.3
...	14'586	-11'972	-2	41.5164	10.2	...	36'143	-15'055	-5	c	...	...	51'607	-34'308	-2	41.5212	10.2
...	+14'807	+50'046	-5	m	...	...	+36'365	-31'121	-2	41.5187	10.4	...	+51'638	+43'551	-5	...	...
*	15'127	-44'565	1.00	41.5165	9.8	...	36'891	-47'940	-5	a	...	*	51'835	-5'740	1.90	40.5040	8.8
...	15'347	-54'826	0.95	41.5166	9.9	...	37'012	+47'570	-3	40.5020	10.6	...	51'911	-50'288	0.90	41.5213	10.2
*	15'514	-10'471	1.00	41.5167	9.4	...	37'061	-17'074	0.90	41.5188	10.1	...	52'102	+26'465	-3	...	...
...	15'524	+54'142	-4	...	...	...	37'475	-3'144	-1	40.5021	10.3	...	52'408	-59'300	-4	...	...
...	+15'985	-2'737	2.60	40.5003	8.4	...	+37'596	+0'857	-5	m	...	...	+52'840	-36'267	-2	41.5214	10.3
...	16'015	-30'029	-2	41.5168	10.4	...	37'730	-2'774	1.00	40.5023	9.9	S *	52'852	-27'643	1.90	41.5215	8.7
...	16'809	-42'152	-4	41.5169	10.6	*	37'811	-36'067	1.15	41.5190	9.3	...	52'902	+3'618	1.20	40.5041	9.3
...	17'271	-59'119	2.00	41.5170	8.9	...	38'027	+11'847	1.00	40.5024	9.9	...	52'983	-0'670	-4	a	...
...	17'474	+7'971	-1	40.5004	10.0	...	38'048	+15'495	-5	40.5022	10.6	...	53'095	-24'981	-3	41.5216	10.5
...	+17'738	+37'207	-4	...	...	...	+38'213	-44'301	1.00	41.5191	9.8	...	+53'912	-8'869	-4	41.5217	10.6
...	18'018	+53'559	-3	39.4936	10.6	...	38'322	-39'295	-4	41.5192	10.4	...	54'074	-38'055	-4	41.5218	10.6
...	19'695	-57'167	-5	a	...	...	38'996	-26'204	-5	...	...	S *	55'370	+38'631	1.90	40.5042	8.8
...	19'811	+22'278	1.20	40.5005	9.4	...	39'258	-33'449	0.95	41.5193	10.0	...	55'387	-49'168	-2	41.5219	10.2
†	20'001	-59'524	0.90	41.5171	10.0	...	39'571	-12'527	-3	41.5194	10.5	...	55'743	-4'813	-1	40.5044	10.6
...	+20'743	-56'428	-5	...	...	...	+39'632	-45'825	-5	m	...	...	+55'848	-2'392	0.90	40.5045	10.0
...	20'808	-47'446	-3	41.5172	10.6	†	39'666	-35'104	-5	a	...	...	55'865	+18'879	0.95	40.5043	10.0
S *	21'390	-7'322	2.90	40.5006	8.4	...	40'151	-37'214	-5	...	...	...	56'010	+52'173	-4	39.4967	10.5
...	21'930	-35'675	-4	41.5173	10.6	f †	40'320	-0'234	-3	40.5025	10.5	S *	56'566	-38'857	2.00	41.5220	8.8
...	22'410	+11'511	1.00	40.5007	9.8	...	41'365	+16'714	1.50	40.5026	9.0	...	57'156	-52'477	-5	...	...
*	+22'691	-38'357	1.50	41.5174	9.2	...	+42'005	+52'211	0.90	39.4955	10.0	...	+57'182	-19'295	-3	41.5221	10.6
...	22'734	-56'259	-4	41.5176	10.6	...	42'007	-49'389	-4	...	...	...	57'308	+35'379	0.95	40.5046	9.6
...	22'773	-43'627	-2	41.5175	10.4	...	42'339	-20'100	-4	...	...	...	57'834	+59'222	-5	39.4968	10.6
...	23'785	+26'718	-5	...	...	...	42'492	-53'494	-3	41.5195	10.6	...	57'992	+39'955	-4	e	...
...	24'185	-56'702	-5	...	...	...	42'580	+20'402	0.80	40.5027	10.0	...	58'053	-29'511	-4	...	...
...	+24'918	-42'003	-5	...	...	...	+42'912	+0'774	0.80	40.5028	10.4	...	+58'338	+16'370	-4	40.5047	10.6
...	25'431	+2'743	-5	40.5008	10.5	...	43'249	-40'738	-3	41.5197	10.4	...	58'467	-8'014	-5	...	...
...	25'547	+19'540	-5	...	...	...	43'257	-39'980	-3	41.5198	10.6	...	...	...	...	...	...
...	25'714	-34'377	-4	41.5177	10.6	*	43'322	-7'075	3.00	40.5029	8.4	...	...	...	...	...	...
*	25'973	+12'153	1.00	40.5009	9.8	...	43'618	-9'849	-5	41.5196	10.6	...	...	...	...	...	...
...	+26'280	+6'120	-5	m	...	...	+43'877	-46'113	-5	a	...	...	...	...	...	...	...
...	26'353	-55'502	-2	41.5178	10.5	...	44'465	+37'487	0.80	40.5030	10.3	...	...	...	...	...	...
...	28'590	-56'691	-1	41.5179	10.2	...	45'053	+30'249	-2	40.5032	10.6	...	...	...	...	...	...
...	29'616	+52'902	1.00	39.4944	9.9	...	45'099	+33'024	-2	40.5031	10.5	...	...	...	...	...	...
†	29'761	+24'659	0.65	40.5010	10.2	...	45'169	-44'861	-3	41.5200	10.6	...	...	...	...	...	...
...	+30'318	+56'199	-5	m	...	...	+45'774	-44'280	-5	m	...	...	...	...	...	...	...
...	30'443	-42'289	-1	41.5180	10.0	...	46'166	-14'833	-5	b	...	...	...	...	...	...	...
...	30'469	+19'192	-5	40.5011	10.6	S *	46'499	-43'019	1.90	41.5201	8.8	...	...	...	...	...	...
*	30'960	+13'162	2.00	40.5012	8.8	...	46'945	-38'835	-5	m	...	...	...	...	...	...	...
...	31'095	-3'871	-4	40.5013	10.6	...	46'981	-34'893	-3	41.5202	10.6	...	...	...	...	...	...
...	+31'419	+16'712	-4	40.5014	10.6	...	+47'024	+17'756	1.60	40.5033	9.0	...	...	...	...	...	...
...	31'533	-13'347	-5	...	...	...	48'345	+21'367	0.80	40.5034	10.0	...	...	...	...	...	...
...	31'830	-47'755	-2	41.5181	10.2	...	48'558	+59'503	-4	39.4961	10.6	...	...	...	...	...	...
...	32'331	-41'352	-5	...	...	...	48'699	+20'280	-1	40.5035	10.3	...	...	...	...	...	...
...	32'443	+33'020	-4	40.5015	10.6	*	48'788	+25'349	0.95	40.5036	9.9	...	...	...	...	...	...
...	+32'643	+16'781	-3	40.5016	10.4	...	+49'814	-29'527	-3	...	...	...	...	...	...	...	...
...	32'656	-42'602	-5	...	...	†	49'877	-39'854	-5	...	...	...	...	...	...	...	...
...	32'730	-52'168	-1	41.5182	10.2	†	49'936	-8'914	2.00	41.5206	8.7	...	...	...	...	...	...
...	33'282	+15'211	-4	40.5017	10.6	...	50'220	+24'193	-3	40.5037	10.6	...	...	...	...	...	...
...	33'355	-17'832	-3	41.5183	10.5	...	50'336	-5'582	-3	40.5038	10.6	...	...	...	...	...	...
...	+33'625	-57'322	-5	a	...	...	+50'424	-30'859	0.80	41.5209	10.0	...	...	...	...	...	...
...	33'710	-28'180	-5	...	...	...	50'825	+38'201	-5	m	...	...	...	...	...	...	...
...	34'034	-39'318	-5	...	...	...	50'869	-19'738	-3	41.5210	10.4	...	...	...	...	...	...
*	34'187	-38'553	2.00	41.5184	8.6	...	50'870	+25'798	-4	m	...	...	...	...	...	...	...
...	34'824	+0'526	1.00	40.5018	9.8	...	51'035	+57'884	-5	m	...	...	...	...	...	...	...

Co-ordinates.						Diam.	C.P.D.		Co-ordinates.						Diam.	C.P.D.																																											
Notes.	Co-ordinates.			C.P.D.			Notes.	Co-ordinates.			C.P.D.			Notes.	Co-ordinates.			C.P.D.																																									
	x.	y.	-4.	No.	Mag.			x.	y.	-4.	No.	Mag.			x.	y.	-4.	No.	Mag.																																								
1-60																				61-120																				121-180																			
...	-59°8'95	-50°4'02	0.65	41.5213	10.2	...	...	-41°3'05	+52°7'10	-5	39.4986	10.6	...	...	-24°2'83	+10°8'82	-2	...	...																																								
*	59°584	-27°734	2.50	41.5215	8.7	*	...	41°2'00	+31°229	3.80	40.5057	7.5	...	...	24°128	+46°273	-5	M	...																																								
...	59°437	-25°062	-2	41.5216	10.5	M	...	40°621	+2°259	-4	40.5058	10.6	...	...	24°106	-4°986	0.70	40.5074	10.3																																								
...	59°367	-36°356	-2	41.5214	10.3	...	...	39°723	+3°569	-3	...	...	...	...	23°851	-11°897	1.00	41.5259	10.0																																								
...	59°141	-59°398	-5	...	...	...	...	39°542	+18°171	-4	...	...	...	...	23°837	-21°694	-5	A	...																																								
...	-59°095	-8°943	-4	41.5217	10.6	...	...	-38°908	+39°760	0.70	40.5059	10.2	...	...	-23°738	-2°508	-5	B	...																																								
...	58°968	+38°587	2.60	40.5042	8.8	*	...	38°776	+42°522	1.50	40.5060	9.0	...	...	23°653	+8°446	-5	M	...																																								
...	58°739	+52°134	-3	39.4967	10.5	*	...	38°610	-20°689	1.00	41.5238	10.0	...	...	23°019	-47°042	-5	...	...																																								
...	58°067	-38°110	-5	41.5218	10.6	...	...	38°231	+7°883	-1	40.5061	10.6	...	...	22°964	+30°042	-5	...	...																																								
...	57°925	+18°848	1.00	40.5043	10.0	...	...	38°102	-41°228	-5	...	...	*	...	22°936	-39°130	1.20	41.5260	9.5																																								
...	-57°365	-4°825	0.65	40.5044	10.6	...	...	-38°009	-50°483	-5	...	...	*	...	-22°496	-9°005	1.20	41.5261	9.3																																								
*	57°330	-2°409	1.00	40.5045	10.0	*	...	37°438	+22°051	1.00	40.5062	9.8	...	...	22°374	-10°659	0.70	41.5262	10.2																																								
...	57°131	+59°245	-5	39.4968	10.6	...	...	36°512	+25°575	-4	M	...	*	...	22°282	-31°919	1.50	41.5264	9.0																																								
...	56°950	+35°381	1.00	40.5046	9.6	...	...	36°179	+2°919	1.10	40.5063	9.4	...	...	22°010	+27°256	-3	40.5075	10.6																																								
...	56°432	-49°178	-1	41.5219	10.2	...	...	35°760	+28°387	-3	40.5064	10.6	*	...	21°897	+36°816	1.00	40.5076	9.8																																								
...	-56°408	+39°967	-5	E	...	...	...	-35°172	-40°639	-5	41.5239	10.6	...	...	-21°777	-7°278	-4	A	...																																								
S*	55°545	-38°842	2.75	41.5220	8.8	...	...	35°131	+10°484	-1	40.5065	10.6	S*	...	20°885	+58°558	2.40	39.5002	8.6																																								
...	55°506	-19°267	-3	41.5221	10.6	...	...	34°598	-35°622	1.00	41.5240	9.9	...	...	20°574	-3°262	-4	A	...																																								
...	55°370	+16°405	-4	40.5047	10.6	...	...	34°509	-3°228	-2	40.5066	10.5	†	...	20°385	+26°077	-5	M	...																																								
...	54°602	-52°445	-5	...	...	...	...	34°108	-47°598	-4	41.5241	10.4	...	...	20°349	-3°653	-4	A	...																																								
...	-54°563	-7°956	-5	E	...	...	...	-34°105	+47°695	-5	...	...	...	...	-19°995	+48°478	-5	...	...																																								
...	54°356	-29°464	-5	...	...	...	...	33°982	+53°051	-4	39.4990	10.6	...	...	19°700	-18°603	-2	41.5265	10.6																																								
...	53°949	+25°277	-5	...	...	...	...	33°907	-56°620	-5	41.5242	10.6	...	...	19°454	-48°836	-5	...	...																																								
...	51°978	+17°082	-4	...	...	...	...	33°837	-17°180	1.25	41.5244	9.3	...	...	19°067	-41°827	-5	A	...																																								
...	51°861	+44°030	-5	...	...	...	...	33°469	+22°563	1.30	40.5067	9.3	...	...	18°905	+18°868	-4	M	...																																								
...	-51°842	+46°697	-5	40.5048	10.5	...	...	-33°431	-17°812	-5	A	...	...	...	-18°535	+37°280	-5	M	...																																								
...	51°761	-42°298	-5	...	...	...	...	33°120	-1°245	1.10	40.5068	9.4	...	...	18°355	-22°002	-4	...	...																																								
...	51°726	-22°663	-4	...	...	...	...	31°534	+19°520	-5	M	...	...	...	18°314	+17°678	-5	M	...																																								
*	51°646	+48°414	2.00	40.5049	9.1	...	...	31°451	-44°967	-5	A	...	...	...	18°245	-52°903	-3	41.5266	10.6																																								
...	51°458	-7°620	-3	...	...	...	...	31°258	+11°825	-5	M	...	...	...	17°796	+8°849	-1	40.5077	10.5																																								
...	-50°901	-23°352	1.00	41.5223	9.8	...	...	-29°893	-23°757	-5	A	...	*	...	-17°235	+4°313	1.30	40.5078	9.2																																								
...	50°832	-14°888	0.80	41.5224	10.0	...	...	29°790	+11°792	-4	M	...	...	...	16°881	-28°928	-1	41.5267	10.5																																								
...	50°399	+17°337	-5	M	...	...	...	29°573	+29°806	-5	M	...	...	...	16°835	-44°554	-5	A	...																																								
†	50°299	+54°538	0.90	39.4974	9.9	...	...	29°339	+3°584	-5	M	...	...	...	16°801	-24°764	-5	C	...																																								
...	50°113	+7°715	-4	...	...	...	...	29°267	-45°536	-5	...	...	...	...	16°769	+13°079	1.05	40.5079	9.8																																								
†	-50°069	-35°556	0.80	41.5225	10.2	...	...	-28°907	+9°188	3.15	40.5069	7.3	...	...	-16°381	-34°767	-3	A	...																																								
...	49°635	-2°603	0.70	40.5050	10.5	...	...	28°876	+55°086	-4	...	...	...	...	16°327	-6°305	-5	A	...																																								
...	49°571	+47°966	-5	...	...	...	...	28°462	-27°501	-4	41.5247	10.6	...	...	15°809	+34°887	-5	M	...																																								
...	48°663	+14°917	-5	M	...	...	...	28°451	+21°111	-3	...	...	...	...	15°579	+41°337	-3	...	...																																								
...	48°582	-4°658	0.70	40.5051	10.5	...	...	28°021	+23°041	-5	...	...	...	...	15°396	-57°583	-5	...	...																																								
...	-48°576	+16°811	0.70	40.5052	10.4	...	...	-27°995	-23°387	3.20	41.5248	6.7	...	...	-15°359	-54°734	-1	41.5269	10.4																																								
S*	48°402	+28°979	2.63	40.5053	8.0	...	...	27°981	+54°258	-5	...	...	...	...	15°353	-44°059	1.00	41.5268	10.0																																								
...	48°396	-57°130	-5	...	...	...	...	27°661	+53°266	1.35	39.4997	9.2	†	...	15°069	-55°266	-5	41.5270	10.5																																								
...	48°180	+24°457	1.00	40.5055	10.0	...	...	27°653	-21°436	0.70	41.5249	10.0	...	...	14°179	-33°839	-4	41.5271	10.6																																								
...	48°130	+1°814	2.80	40.5054	8.1	...	...	27°386	+49°088	1.00	40.5071	9.9	...	...	13°823	-7°020	-5	B	...																																								
...	-47°673	+24°695	-5	...	...	...	...	-27°343	+24°616	1.00	40.5070	9.9	...	...	-13°810	-44°132	-4	41.5272	10.6																																								
...	47°429	-11°384	0.70	41.5227	10.3	...	...	27°173	-29°581	0.90	41.5251	10.0	...	...	13°691	-39°558	-1	41.5273	10.6																																								
...	46°871	-25°023	-1	41.5228	10.3	†	...	27°173	-30°242	0.75	41.5250	10.2	...	...	13°643	-27°026	-4	41.5274	10.6																																								
...	46°133	+33°052	-4	...	...	...	...	26°920	-53°034	0.75	41.5253	10.2	...	...	13°348	-10°032	-4	41.5275	10.6																																								
...	45°783	-56°482	0.70	41.5230	10.2	...	...	26°911	-23°979	-5	A	...	...	...	13°339	-8°870	-5	41.5276	10.6																																								
...	-45°551	-16°226	0.70	41.5231	10.4	†	...	-26°804	-60°047	0.85	41.5252	10.0	...	...	-12°828	-35°230	0.90	41.5277	10.2																																								
†	45°136	-23°419	0.65	41.5233	10.2	*	...	26°537	+10°437	1.00	40.5072	10.0	*	...	12°769	-29°409	1.00	41.5278	10.0																																								
...	44°973	-9°067	1.00	41.5234	10.2	...	...	25°940	-29°406	0.70	41.5256	10.2	...	...	12°468	+21°467	0.70	40.5080	10.4																																								
...	44°043	+5°479	-5	M	...	...	...	25°728	-8°344	1.10	41.5257	9.8	...	...	12°184	-12°330	-2	41.5280	10.6																																								
...	43°211	+19°796	1.05	40.5056	9.9	†	...	25°341	+52°100	-5	...	...	...	...	12°105	-38°502	-1	41.5279	10.5																																								
S*	-43°113	-14°048	-3	...	...	*	...	-25°112	+32°150	1.55	40.5073	9.0	...	...	-11°941	-52°979	-5	A	...																																								
...	43°067	-13°868	1.25	41.5236	8.8	...	...	25°032	-16°946	0.70	41.5258	10.2	...	...	11°719	-27°774	-4	A	...																																								
...	42°562	-57°828	0.80	41.5235	10.0	...	...	24°989	+42°395	-5	M	...	...	...	11°542	-25°728	-4	...	...																																								
...	41°536	+28°646	-5	M	...	...	...	24°800	-51°235	-5	A	...	...	...	10°807	+7°384	-5	M	...																																								
...	41°495	-43°472	1.10	41.5237	9.8	...	...	24°352	+58°311	-5	...	...	...	...	10°734	-43°197	-5	A	...																																								

B measured from 1, 91, 221, 335.
EW " " 53, 163, 282, 402.

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.		No.	Mag.		x.	y.		No.	Mag.		x.	y.		No.	Mag.
181-240						241-300						301-360					
†	-10°401	+16°041	-4	40.5081	10·6	...	+5°852	-4°100	-4	b	...	†	+19°828	-40°222	-3	...	...
...	10°357	-24°828	0·85	41.5282	10·2	...	5°920	-53°122	-5	...	...	†	20°615	-49°933	1°00	41.5310	10·0
†	10°219	-16°065	0°90	41.5283	9·9	...	6°123	+58°306	-4	39.5026	10·6	...	20°657	+46°754	-4	m	...
...	9°651	+32°752	0°70	40.5082	10·4	†	6°283	+44°732	0°75	40.5097	10·3	...	20°707	+31°922	-5	m	...
...	9°555	+49°316	0°70	40.5083	10·2	*	6°732	+51°089	1°20	40.5098	9·4	...	20°975	-51°844	-5	...	...
...	-9°283	+49°502	-5	M	...	...	+7°221	+42°987	-5	m	...	■	+21°104	-21°830	1°10	41.5311	9·6
...	9°247	+21°455	-5	M	...	...	7°372	-2°804	-4	...	...	...	21°853	+12°319	-5	m	...
...	8°838	-23°215	-4	41.5284	10·6	...	7°430	-46°064	-5	41.5298	10·6	...	21°982	-7°840	0°90	40.5115	10·0
*	8°678	-23°928	1°20	41.5285	9·9	...	7°435	-33°775	-5	...	...	...	22°026	+36°590	-5	m	...
†	8°461	+14°729	-4	40.5084	10·4	...	7°796	-39°707	-4	...	...	...	22°142	+14°739	-5	m	...
†	-8°171	-55°015	-5	...	...	...	+7°855	-37°907	-4	...	...	...	+22°443	-54°363	-5	...	...
*	8°122	+48°345	1°10	40.5085	10·0	...	7°925	+52°372	0°70	39.5028	10·2	...	22°769	+36°002	-2	...	...
...	7°964	+42°150	-5	...	...	...	7°998	+13°028	-1	40.5099	10·5	■	23°034	-38°867	1°30	41.5312	9·5
...	7°913	-19°372	-5	A	...	...	8°159	-49°614	-5	...	...	*	23°515	+52°327	1°10	39.5042	9·8
*	7°428	+38°783	1°00	40.5086	10·0	...	8°231	+51°500	-2	40.5100	10·5	...	23°580	-16°819	-5	...	...
...	-7°304	-1°630	-5	B	...	...	+8°376	+8°942	-5	m	...	...	+23°723	-13°613	-2	41.5313	10·6
...	7°222	+12°764	-5	M	...	S*	8°573	+35°382	2°00	40.5101	8·6	...	23°890	-40°613	-4	41.5314	10·4
...	6°836	-33°729	0°70	41.5286	10·2	...	8°855	+33°257	-5	m	...	*	24°002	+32°790	1°00	40.5116	9·9
...	6°741	+49°735	-5	40.5087	10·6	...	9°264	-18°557	-4	...	...	...	24°246	+54°353	-5	m	...
...	6°183	-13°192	-5	B	...	...	9°936	-49°071	-2	41.5301	10·6	...	24°381	-36°822	-5	a	...
M	-5°885	+10°042	-3	40.5088	10·6	*	+10°024	+4°118	1°00	40.5102	10·0	†	+24°858	-53°244	1°10	41.5316	9·8
†	5°408	+49°740	-5	40.5089	10·2	†	10°128	+29°726	-2	40.5103	10·3	*	25°363	+2°862	1°20	40.5117	9·4
...	5°328	-28°061	-4	A	...	...	10°433	+4°054	-5	m	...	...	25°640	+0°684	-2	m	...
...	5°038	-47°608	-5	...	...	...	10°483	+18°840	-5	m	...	†	25°728	-20°119	-2	...	...
...	4°522	-44°838	-5	A	...	m	10°525	+6°380	-3	40.5104	10·6	...	26°169	-37°380	-4	...	...
...	-4°333	+3°506	-4	M	...	...	+10°566	-48°131	-3	...	...	...	+26°799	-20°642	0°70	41.5317	10·2
S*	4°294	-26°011	2°55	41.5288	8·6	*	10°987	+21°110	1°20	40.5105	9·6	...	27°039	+46°322	0°70	40.5118	10·3
...	3°791	+49°964	-5	...	...	...	11°107	+27°445	-5	m	...	...	27°487	-2°044	-5	b	...
...	3°714	+15°786	-5	M	...	...	11°270	+24°611	-5	m	...	...	27°980	+36°566	0°75	40.5119	10·2
*	3°582	-52°479	1°10	41.5289	9·8	...	11°342	+51°401	-4	...	...	...	28°201	+37°690	-5	m	...
...	-3°470	+1°264	-5	M	...	...	+11°895	-51°508	-4	...	...	...	+28°383	+15°613	-1	40.5120	10·6
S*	3°220	+2°315	2°75	40.5090	8·6	...	11°978	-52°894	-4	a	...	*	28°834	-38°812	1°10	41.5319	9·9
...	3°211	-17°949	-5	A m	...	...	12°264	+35°335	-3	40.5106	10·6	†	29°483	+31°316	0°90	40.5121	10·0
...	2°753	+10°887	-5	M	...	...	12°335	-58°636	-3	41.5302	10·6	...	29°748	+57°871	-5	m	...
...	2°634	+47°632	-2	40.5091	10·5	...	12°943	+21°389	-5	m	...	†	29°759	-55°151	1°00	41.5320	10·0
...	-2°209	-59°490	-5	...	...	...	+13°161	+21°339	-5	m	...	...	+29°853	+13°679	-5	m	...
■	1°953	-54°013	1°00	41.5290	10·0	...	13°337	-26°339	-5	■	...	...	29°917	-32°790	-5	b	...
...	1°642	+14°863	-1	M	...	...	13°396	-9°894	0°80	41.5303	10·2	...	30°043	-56°201	-1	41.5321	10·4
...	0°528	-46°326	-4	41.5291	10·6	...	13°806	+11°445	-5	m	...	...	30°104	+37°223	-3	...	...
...	0°526	-35°387	-5	B m	...	m	13°834	+15°442	-4	40.5107	10·6	...	30°456	-23°155	-5	...	...
...	-0°302	+39°926	-3	40.5092	10·6	*	+14°412	-7°815	1°00	40.5108	9·9	...	+30°601	+33°338	0°70	40.5122	10·2
...	+0°210	-3°067	-5	M b	...	...	15°117	-37°714	-5	d	...	...	30°764	+41°753	-5	m	...
*	0°596	-41°498	1°00	41.5292	10·0	...	15°286	+13°515	0°70	40.5109	10·6	...	30°844	+44°511	-3	40.5123	10·5
*	0°902	+50°621	1°05	40.5093	10·0	...	15°305	+37°155	1°00	40.5110	10·0	...	30°917	-18°922	-5	...	...
...	1°533	-26°802	-1	41.5293	10·6	...	15°551	+2°635	-5	m	...	...	31°173	+20°908	-5	m	...
...	+1°805	-0°994	0°70	40°5094	10·4	...	+15°624	+32°708	-5	m	...	...	+31°586	+37°973	-5	m	...
...	1°952	-35°720	-4	M a	...	...	16°070	-1°176	0°95	40.5111	10·2	...	31°795	+11°290	-4	m	...
...	2°263	+11°530	-5	m	...	...	16°207	+0°186	0°80	40.5112	10·2	...	31°873	-0°769	0°80	40.5124	10·2
...	2°441	-46°155	-5	M	...	...	16°378	+22°230	-3	m	...	...	31°965	+15°865	0°70	40.5125	10·6
*	2°678	-35°593	1°00	41.5294	10·0	...	16°628	+9°384	0°80	40.5113	10·2	...	32°032	+44°314	-4	m	...
...	+3°015	+23°612	0°70	40.5095	10·5	*	+16°980	-40°336	1°00	41.5305	10·2	...	+32°699	-8°778	0°75	41.5322	10·3
S*	3°487	-39°767	2°30	41.5295	8·6	...	17°039	+24°491	-5	m	...	...	32°751	-36°014	-5	...	...
*	4°772	+22°622	-5	m	...	...	17°209	-4°070	-5	b	...	...	33°651	+34°223	-5	m	...
...	4°795	+3°287	-5	m	...	...	18°329	-54°324	-4	41.5306	10·6	...	33°926	-44°257	-3	41.5323	10·6
*	4°799	+17°556	1°30	40.5096	9·4	...	18°362	-49°809	-5	...	...	...	33°942	-23°560	-3	...	...
...	+5°101	+59°361	-5	m	...	■	+18°897	-10°734	1°00	41.5307	10·0	†	+34°127	-54°987	0°70	41.5326	10·2
...	5°334	-45°493	-4	a	...	...	18°959	-50°711	0°80	41.5308	10·3	...	34°183	-29°425	0°70	41.5324	10·6
...	5°695	-13°734	-5	■	...	...	19°421	-17°112	-3	...	...	...	34°302	+32°600	0°90	40.5126	10·2
...	5°728	-37°095	-3	...	...	...	19°559	+43°779	-3	40.5114	10·6	...	34°374	-17°061	0°70	41.5325	10·2
...	5°808	-24°265	-5	a	...	...	19°779	-15°990	0°85	41.5309	10·4	...	34°486	-17°061	-5	■	...

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.		No.	Mag.		x.	y.		No.	Mag.		x.	y.		No.	Mag.
361-400						401-440						441-458					
...	+34°649	+56°285	-5	m	...	†	+44°621	-30°532	-2	41.5335	10·4	...	+55°619	+30°635	-1	40.5149	10·6
...	34°747	+6°502	-4	m	...	...	44°637	+29°128	-5	m	...	...	56°089	-3°124	-4	40.5150	10·6
...	34°772	+27°673	-4	m	...	...	44°655	+27°319	-5	m	...	...	56°921	+25°740	1·10	40.5151	10·0
...	34°820	-35°579	-5	...	...	*	44°877	-6°018	1·00	40.5138	10·0	...	56°956	-43°421	-5	...	...
...	34°871	-58°539	-4	...	...	*	44°978	+18°093	1·00	40.5137	10·2	...	56°998	-45°196	-3	41.5344	10·5
...	+35°516	+26°355	0·75	40.5127	10·2	...	+45°041	-44°405	-5	...	...	...	+57°160	+23°800	-5	e	...
...	35°789	-48°580	-4	...	...	...	45°155	-8°428	-2	...	...	...	57°526	+19°197	-4	40.5152	10·6
*	36°333	+37°823	1·05	40.5128	10·0	...	45°287	-11°781	-1	41.5336	10·5	...	57°554	+20°047	-5	e	...
...	36°862	+52°423	-5	m	...	...	45°332	-58°091	-5	...	...	...	58°701	+23°372	-5	e	...
...	37°484	+12°271	-3	40.5129	10·6	...	45°565	-12°703	-2	41.5337	10·6	...	58°774	-2°686	0·70	40.5153	10·6
...	+37°738	-26°966	-5	...	...	S *	+45°638	-3°332	1·18	40.5139	9·5	...	+58°831	-36°648	-5	...	...
...	37°776	-50°651	-3	41.5328	10·6	S *	46°346	-23°734	2·53	41.5338	8·4	...	58°871	+31°610	-5	e	...
...	37°786	-40°029	-4	...	...	...	46°698	-32°325	0·70	41.5339	10·2	...	59°045	+7°392	-5	e	...
...	37°796	+20°679	-3	40.5130	10·6	...	47°124	-7°507	1·00	40.5140	9·9	...	59°201	+40°206	0·80	40.5154	10·2
...	38°250	+30°583	-5	m	...	...	47°727	+7°290	0·65	40.5141	10·6	*	59°297	-3°251	1·00	40.5156	10·0
*	+38°369	+44°400	1·05	40.5131	10·0	†	+48°091	-30°029	1·10	41.5340	9·5	...	+59°347	+18°445	-2	40.5155	10·6
...	38°417	+9°702	0·90	40.5132	10·0	S *	48°198	+15°101	1·25	40.5142	9·4	...	59°392	+16°707	-5	e	...
...	38°780	-10°994	-5	...	...	m	48°481	+33°105	-5	40.5143	10·6	...	59°420	+2°690	-5	e	...
...	39°015	+10°061	1·00	40.5133	9·9	...	48°482	-12°779	-4	...	...	...					
...	39°108	+21°230	1·00	40.5134	9·9	...	49°037	-3°037	-5	a	...	...					
...	+39°428	+8°656	-4	m	...	...	+50°330	+10°371	-3	...	...	...					
†	39°598	+8°587	1·00	40.5135	9·8	...	50°356	-30°942	-5	...	...	...					
...	40°645	-17°028	0·70	41.5329	10·4	...	50°474	-55°280	-5	...	...	...					
...	40°804	+38°800	-5	m	...	...	50°656	-13°447	-5	a	...	...					
...	40°972	+58°570	-5	39.5052	10·6	...	51°473	-22°972	-5	...	...	...					
...	+41°846	+47°713	-5	m	...	...	+51°782	+59°662	-5	39.5061	10·4	...					
*	41°882	-16°974	1·00	41.5330	9·8	...	52°365	-22°542	-4	...	...	...					
...	42°025	-5°721	0·90	40.5136	10·2	...	52°425	+53°061	0·80	39.5062	10·2	...					
...	42°340	+33°566	-5	m	...	...	52°493	-13°075	-5	a	...	...					
...	42°952	-31°320	-3	41.5332	10·6	*	52°831	+0°476	1·00	40.5144	10·2	...					
...	+43°151	+42°296	-4	m	...	...	+53°169	-11°412	-5	a e	...	...					
...	43°182	-9°146	-2	41.5331	10·6	*	53°554	+31°740	1·10	40.5145	10·0	...					
...	43°552	+20°609	-5	m	...	...	53°576	+20°263	-5	...	...	...					
...	43°572	+11°303	-5	m	...	...	53°762	+2°276	-3	40.5146	10·6	...					
...	43°666	-19°029	-5	...	...	...	54°045	-17°646	-5	...	...	...					
...	+43°835	+26°137	-4	m	...	...	+54°419	-14°644	-5	e	...	...					
...	43°873	-30°924	0·80	41.5333	10·2	...	54°458	-25°486	0·70	41.5342	10·6	...					
S *	44°029	-54°529	1·20	41.5334	9·8	...	54°684	+32°063	0·70	40.5147	10·5	...					
...	44°215	+7°861	-4	m	...	...	54°742	+28°419	-1	40.5148	10·5	...					
†	44°497	+12°305	-4	...	...	...	54°890	+48°668	-5	m	...	...					

1-10						11-20						21-30					
†	-59°718	-11°524	-4	A E	...	...	-58°060	-38°331	-5	A	...	...	-55°906	-13°461	-4	B	...
...	59°551	+2°194	0·75	40.5146	10·6	*	58°050	-25°542	1·10	41.5342	10·6	...	55°734	+38°428	-5	M	...
■	59°467	+31°991	1·00	40.5147	10·5	...	57°489	+47°166	-4	M	...	...	55°429	+56°091	-5	M	...
...	59°410	+52°887	-4	M	...	...	57°050	-3°144	0·90	40.5150	10·6	...	55°280	+31°664	0·70	E	...
...	59°316	+28°352	0·90	40.5148	10·5	*	57°047	+25°720	1·20	40.5151	10·0	...	55°221	+23°420	-3	E	...
...	-58°842	-23°580	-5	B	...	...	-56°750	+23°807	-3	E	...	*	-55°166	+40°252	1·20	40.5154	10·2
...	58°676	-17°712	-1	...	...	...	56°265	+20°062	-3	E	...	...	55°137	+43°857	-3	M	...
...	58°523	-37°249	-5	B	...	...	56°252	+19°212	0·80	40.5152	10·6	...	55°044	-43°391	0·90	...	...
...	58°492	+30°600	0·90	40.5149	10·6	...	56°039	+12°881	-5	M	...	...	55°004	+49°398	-1	M	...
...	58°390	-14°712	-3	E	...	...	55°907	-38°536	-5	A	...	...	54°972	-21°109	-4	A	...

B measured from 1, 136, 293, 439, 596, 741.
EW " " 70, 230, 369, 524, 674, 810.

Notes.	Co-ordinates.		Diam. 0'70.	C.P.D.		Notes.	Co-ordinates.		Diam. 0'70.	C.P.D.		Notes.	Co-ordinates.		Diam. 0'70.	C.P.D.	
	x.	y.		No.	Mag.		x.	y.		No.	Mag.		x.	y.		No.	Mag.
31-90						91-150						151-210					
*	-54°959	-45°170	1'15	41.5344	10'5	...	-47°219	+55°727	-5	M	...	...	-38°448	-16°232	-5	B	...
...	54°854	-55°775	-5	A	...	...	47°101	-5°513	-5	B	...	...	38°276	-5°317	-5	M	...
...	54°421	-46°580	-5	A	...	...	47°025	+18°160	-5	M	...	...	38°020	+44°713	-5	M	...
...	54°410	+7°450	-2	E	...	...	46°990	+53°704	-5	M	...	...	37°957	+0°014	0'70	M	...
*	54°402	+18°511	1'00	40.5155	10'6	...	46°717	+47°767	-3	M	...	*	37°866	+32°647	1'00	40.5171	10'6
*	-54°397	-2°625	1'00	40.5153	10'6	*	-46°492	+8°947	1'20	40.5164	10'0	...	-37°732	+39°410	0'70	...	...
...	54°357	+0°610	-5	M	...	...	46°342	-6°436	-5	M	...	...	37°615	+56°674	-5	M	...
...	54°326	+16°783	-4	E	...	*	46°237	-20°886	1'00	41.5356	10'3	...	37°575	-30°157	-4	M	...
...	53°903	+2°765	-3	E	...	...	45°449	-5°289	-5	M	...	...	37°496	-18°110	-5	C	...
*	53°850	-3°175	1'20	40.5156	10'0	...	45°405	-23°719	-4	A	...	*	37°094	-50°576	1'10	41.5364	10'6
...	-53°848	-3°934	-5	M	...	...	-45°135	-0°943	-5	M	...	...	-36°860	-21°955	-5	C	...
...	53°778	+13°446	-5	M	...	...	44°939	+41°807	-4	M	...	...	36°814	-51°034	-5	B	...
...	53°523	+50°127	-5	M	...	†	44°728	+3°884	-1	M	...	...	36°708	-31°325	-4	A	...
...	53°354	-36°564	0'65	...	...	...	44°535	-22°937	0'70	...	...	...	36°680	-24°213	-5	M	...
...	53°109	+37°780	-5	M	...	*	44°113	+11°221	1'00	40.5165	10'2	...	36°645	+32°477	-1	M	...
...	-53°106	-49°948	-5	M	...	†	-43°859	-54°329	0'70	41.5357	10'6	...	-36°567	+57°903	-3	M	...
...	52°072	+39°865	-1	M	...	...	43°644	+53°781	-5	M	...	...	36°526	-15°270	-4	C	...
...	51°747	+17°282	-5	M	...	†	43°398	+40°383	-5	M	...	*	36°443	-38°138	1'00	41.5365	10'6
...	51°729	-55°359	0'90	41.5346	10'6	...	43°372	+10°083	0'65	M	...	...	36°282	-2°450	0'70	...	...
...	51°672	-16°622	0'65	A	...	...	43°306	+0°164	-4	M	...	...	36°162	-13°746	-5	M	...
...	-51°603	+9°745	-2	M	...	*	-43°185	+50°444	1'10	40.5166	10'2	*	-36°090	-30°179	1'00	41.5366	10'6
...	51°558	+49°390	-3	M	...	...	43°070	-1°392	-5	M	...	...	36°004	+9°267	-5	M	...
S*	51°510	-47°328	2'40	41.5347	9'4	...	43°008	-19°059	-5	B	...	*	35°895	-28°992	1'10	41.5367	10'2
...	51°376	+52°612	0'95	39.5071	10'5	...	42°969	+39°016	0'75	M	...	*	35°779	+44°847	1'00	40.5172	10'6
*	51°190	+1°840	1'10	40.5157	10'2	...	42°946	+48°842	-3	M	...	...	35°714	-27°708	-3	A	...
...	-50°961	+39°111	-1	M	...	...	-42°722	-17°849	-3	B	...	...	-35°697	+35°859	-5	M	...
*	50°946	+14°616	2'20	40.5158	9'2	*	42°565	+26°596	2'40	40.5167	9'0	...	35°521	-12°456	-3	A	...
...	50°827	-23°549	-5	M	...	...	42°411	+1°971	0'70	M	...	...	35°486	+40°436	-4	M	...
...	50°775	+22°761	-5	M	...	...	42°354	+44°448	-1	M	...	...	35°478	-50°154	0'95	41.5368	10'6
*	50°651	-52°535	1'30	41.5348	10'0	...	42°294	+5°764	-2	M	...	...	35°425	+36°755	-5	M	...
*	-50°635	-31°966	1'05	41.5350	10'3	...	-42°062	-43°621	0'80	41.5358	10'6	...	-35°262	-48°500	-2	...	...
...	50°431	+39°836	-5	M	...	...	41°965	-24°149	-4	A	...	*	35°115	+25°136	1'10	40.5173	10'0
...	50°419	-52°109	-5	M	...	...	41°836	-5°100	-4	B	...	...	34°561	+5°657	-5	M	...
...	50°415	+6°409	-5	M	...	...	41°641	+45°833	-2	...	...	...	34°367	+9°709	-5	M	...
...	50°361	-52°933	-5	...	...	...	41°394	-25°461	0'90	41.5360	10'6	...	34°340	-46°189	-3	...	...
*	-50°199	+41°642	1'00	40.5159	10'3	...	-41°235	-58°925	0'80	41.5359	10'6	...	-33°771	+6°744	-5	M	...
*	50°149	+49°077	2'00	40.5160	9'2	S*	41°190	-2°361	1'90	40.5168	9'3	S*	33°516	+38°276	2'05	40.5174	9'2
...	49°849	-47°730	-3	...	...	...	41°112	-45°622	-5	A	...	...	33°469	-56°912	-5	A	...
†	49°831	-53°606	-3	41.5351	10'6	...	41°038	+33°411	0'70	M	...	...	33°376	-52°732	0'70	...	...
*	49°618	-33°091	1'05	41.5352	10'2	*	40°987	-29°115	1'00	41.5361	10'6	...	33°273	+32°973	-3	M	...
...	-49°300	+4°615	0'65	M	...	...	-40°928	-6°992	-4	B	...	...	-33°218	-56°608	0'90	...	...
*	49°231	+33°368	1'10	40.5161	10'3	...	40°476	-9°309	-5	D	...	...	33°102	+49°730	-5	M	...
*	49°056	-24°601	1'00	41.5353	10'3	...	40°453	+20°828	-4	M	...	...	32°998	+40°043	-5	M	...
...	48°789	+55°071	-5	M	...	...	40°369	-41°202	-2	...	...	...	32°940	+56°128	-5	M	...
...	48°769	-37°370	-5	M	...	...	40°024	+11°338	-5	M	...	...	32°934	+33°292	-3	M	...
...	-48°729	+6°614	-5	M	...	...	-39°684	+29°033	0'70	...	...	...	-32°810	+51°920	-1	M	...
...	48°722	+42°052	-5	M	...	...	39°677	+24°543	-5	M	...	*	32°619	+30°115	1'65	40.5175	9'3
...	48°632	-43°631	-5	M	...	...	39°614	-58°227	-5	A	...	...	32°532	+20°126	-5	M	...
...	48°593	-57°967	-5	M	...	...	39°158	+11°146	-3	M	...	...	32°305	-27°640	-3	...	...
S*	48°559	+8°820	3'00	40.5162	7'9	*	39°142	-6°883	1'10	40.5169	10'4	...	32°211	-3°426	-5	M	...
*	-48°513	-12°209	1'05	41.5354	10'6	†	-39°011	+45°376	-3	M	...	*	-32°200	+45°214	1'70	40.5176	9'3
...	48°363	+18°073	-4	M	...	...	38°954	-15°038	-5	B	...	...	32°129	+21°400	-5	M	...
...	48°285	+13°772	-4	M	...	...	38°918	+35°985	-5	M	...	...	32°122	+29°583	-5	M	...
...	48°153	-28°215	-3	A	...	...	38°871	-57°601	-5	A	...	...	32°098	-24°937	0'80	...	...
...	48°135	+55°684	-5	M	...	M†	38°808	+40°326	-1	40.5170	10'6	...	31°846	-6°638	-5	M	...
...	-47°663	+40°149	-5	M	...	...	-38°796	+11°964	-5	M	...	...	-31°793	-5°434	-1	...	...
...	47°657	-16°922	-4	A	...	n	38°765	-28°713	0'70	41.5362	10'6	...	31°762	-4°812	-4	B	...
...	47°622	-8°249	-5	D	...	...	38°726	-42°917	-2	...	...	...	31°662	-8°436	-5	M	...
...	47°483	+36°999	0'80	40.5163	10'6	n	38°661	-28°684	0'90	41.5362	10'6	...	31°600	-23°771	-5	M	...
...	47°374	-2°112	-4	B	...	...	38°577	-19°308	-3	...	...	*	31°345	+3°562	1'20	40.5177	10'0

147, 149. C.P.D., probably mass.

211-270						271-330						331-390							
Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.			
	x.	y.	o'70.	No.	Mag.		x.	y.	o'70.	No.	Mag.		x.	y.	o'70.	No.	Mag.		
...	-31'242	+30'557	-3	M	...	*	-24'490	-10'436	1'80	41.5373	9'2	...	-13'965	-41'540	-3	...	...		
...	31'230	+10'425	-3	M	...	...	23'847	+19'505	-5	M	...	...	13'922	-3'788	-4	B	...		
...	31'218	-20'030	-5	M	...	...	23'665	+41'820	-4	M	...	...	† 13'916	+30'329	1'20	40.5193	9'9		
...	31'029	-56'975	0'80	...	...	...	23'530	-59'240	-5	A	...	...	...	13'749	-4'407	-5	M	...	
...	30'852	+28'375	-4	M	...	...	23'421	-15'114	-2	...	...	...	...	13'605	+10'602	-5	M	...	
...	-30'752	-17'414	-5	M	...	...	-23'355	+49'015	0'70	...	...	*	-13'539	-22'246	1'25	41.5380	9'9		
...	30'691	+52'286	-5	M	...	...	23'327	-1'907	0'95	...	...	...	...	13'280	-1'539	-5	M	...	
...	30'589	-42'122	-5	B	...	...	23'259	-20'179	0'80	...	...	...	...	13'271	-29'746	0'65	...	...	
*	30'504	-27'164	1'25	41.5369	9'9	...	23'189	-26'609	-2	...	...	...	...	13'231	-6'558	-2	A	...	
*	30'481	+28'326	1'00	40.5178	10'4	...	23'038	-19'022	-4	A	...	...	...	13'112	-35'564	-5	B	...	
...	-30'398	-23'713	-5	B	...	...	-22'896	-55'485	-5	B	...	...	...	-13'092	+44'432	-5	M	...	
...	30'329	+18'169	-5	M	...	...	22'705	+12'692	-5	M	...	...	...	13'080	-7'181	0'70	...	...	
...	30'326	-47'743	-5	D	...	...	22'698	+28'281	-5	M	...	*	12'989	-16'663	1'00	41.5381	10'2	...	
*	30'157	-7'029	1'20	40.5179	10'0	...	22'672	-7'502	-5	M	...	...	...	12'812	-0'004	-5	M	...	
...	30'144	-37'649	0'75	...	...	*	22'554	-18'272	1'10	41.5374	10'2	...	12'657	-8'435	0'65	...	...		
...	-30'019	+40'312	-5	M	...	*	-22'277	+52'399	1'00	39.5094	10'6	...	-12'521	+9'151	-5	M	...		
...	29'989	-22'796	-4	C	...	...	22'115	+24'190	-5	M	...	...	...	12'358	+40'107	-5	M	...	
†	29'979	+60'227	-3	M	...	...	21'354	+16'538	-5	M	...	...	...	12'304	-52'831	-5	D	...	
†	29'841	+29'239	1'30	40.5180	9'8	...	20'918	+4'362	-4	M	...	*	12'300	+46'557	1'30	40.5194	10'0	...	
†	29'719	+54'894	-4	M	...	*	20'881	+45'693	1'10	40.5186	10'0	...	12'188	+39'502	-5	M	...		
...	-29'666	+5'952	0'80	...	...	*	-20'203	+40'960	1'20	40.5187	10'0	...	-12'178	+20'008	-5	M	...		
...	29'658	-36'013	-1	...	...	†	19'880	-15'747	-5	M	...	...	...	12'154	+37'274	-4	M	...	
...	29'567	-35'959	-5	A	...	†	19'803	-36'378	-2	...	...	...	...	12'146	-8'500	-5	M	...	
...	29'637	-10'393	-5	M	...	†	19'786	+26'285	1'00	40.5188	10'4	...	11'972	-57'485	-3	...	...		
...	29'499	-42'141	0'70	...	...	...	19'754	-38'952	-5	A	...	...	...	11'918	-31'524	-1	...	...	
...	-29'411	+26'104	-5	M	...	...	-19'270	-21'056	-3	...	...	...	...	-11'773	-43'081	-1	...	...	
...	29'254	-26'737	-4	A	...	†	18'994	+15'400	1'00	40.5189	10'0	...	11'479	+3'354	-5	M	...		
...	29'205	-44'662	-5	B	...	*	18'861	-20'717	1'25	41.5376	9'8	N	11'308	-24'543	0'80	41.5382	10'0	...	
...	29'121	-28'939	-4	A	...	...	18'779	-40'217	-5	A	...	...	...	11'190	-59'170	-3	A	...	
...	28'838	-39'145	-5	A	...	...	18'652	-34'113	-4	...	...	*	10'738	-23'073	1'05	41.5383	10'0	...	
*	-28'835	-36'884	1'00	41.5370	10'6	...	-18'375	+33'200	-5	M	...	...	-10'716	+18'010	-3	M	...		
...	28'535	-33'625	-4	B	...	...	18'185	-1'930	-5	M	...	...	...	10'512	-43'133	-3	A	...	
...	28'329	+8'096	-5	M	...	...	18'069	-44'261	-2	...	...	...	...	10'447	-48'082	0'70	...	...	
...	28'239	+32'236	0'80	...	...	...	17'929	-5'777	-3	A	...	...	...	10'256	-28'853	-5	B	...	
...	28'107	+17'739	-4	M	...	...	17'710	+51'798	-3	M	...	...	...	10'060	-45'284	-4	...	...	
*	-27'700	+39'062	1'00	...	...	...	-17'575	+18'751	-4	M	...	*	-10'011	+13'343	1'10	40.5195	10'0	...	
...	27'428	-35'777	-4	A	...	...	17'179	+38'526	-5	M	...	†	9'970	-52'804	1'30	41.5384	9'8	...	
...	27'422	+30'641	-2	M	...	...	17'062	-13'911	0'90	...	...	†	9'910	-42'908	1'40	41.5385	9'5	...	
...	27'420	+31'533	-1	M	...	...	17'001	+47'161	-1	M	...	†	9'780	+47'765	-5	M	...	...	
*	27'398	-3'558	1'05	40.5181	10'2	...	16'823	+41'991	-3	M	...	...	9'640	+8'855	-5	M	...	...	
...	-27'353	+51'293	-5	M	...	...	-16'728	+39'862	-5	M	...	*	-9'540	-58'525	1'10	41.5386	10'4	...	
...	27'282	+13'900	-5	M	...	...	16'506	+58'504	-3	M	...	...	9'501	+30'900	-1	M	...	...	
...	27'164	+50'578	0'65	...	...	...	16'405	-28'849	-5	M	...	...	9'435	-45'703	-5	A	...	...	
...	27'073	-38'341	-4	...	...	...	16'402	-5'246	-3	B	...	...	9'434	-42'701	-4	B	...	...	
†	26'895	-18'746	-5	M	...	...	16'186	-3'733	-3	A	...	...	9'410	+28'639	-3	M	...	...	
*	-26'756	+2'089	2'80	40.5182	9'0	*	-15'953	-2'146	1'00	...	...	...	-8'877	-39'140	-5	D	...	...	
*	26'699	+26'567	1'10	40.5183	10'0	*	15'254	-29'079	1'00	41.5377	10'4	...	8'528	-45'139	0'80	41.5387	10'6	...	
...	26'505	-35'561	-5	C	...	...	15'018	+26'714	-3	M	...	...	...	8'425	-17'483	-4	A	...	...
*	26'481	+8'291	1'10	40.5184	10'0	...	15'004	-46'129	-5	B	...	...	...	8'163	-24'043	0'70	...	...	...
...	26'327	+28'533	-5	M	...	†	14'926	-18'758	1'00	...	...	*	7'718	-16'655	1'40	41.5388	9'5	...	...
...	-26'132	-35'451	-5	C	...	†	-14'922	-20'374	-5	M	...	...	-7'603	-50'868	0'70	...	...	...	...
...	25'965	+4'200	-4	M	...	†	14'911	-30'153	-5	M	...	...	7'508	-54'864	0'65	...	...	...	...
*	25'754	+41'935	1'20	40.5185	9'8	†	14'794	+42'828	0'80	40.5190	10'6	...	7'178	-17'787	-5	M	...	...	...
...	25'420	-27'026	-3	...	...	...	14'577	+12'899	-5	M	...	*	7'146	+27'253	1'00	40.5196	10'6	...	...
...	25'368	-28'810	-4	A	...	...	14'515	-7'485	1'25	40.5191	9'9	...	6'969	-48'763	-1	...	...	...	...
...	-25'094	-37'620	-4	...	...	*	-14'512	+22'138	1'10	40.5192	10'2	...	-6'497	+34'342	-4	M	...	...	...
†	24'850	+58'307	-5	M	...	*	14'505	-54'989	1'60	41.5378	9'6	*	6'478	+51'303	1'25	40.5197	9'8	...	...
...	24'722	-45'339	-2	...	...	...	14'431	+49'571	0'80	...	...	...	6'449	-43'980	-4	A	...	...	...
*	24'584	-36'155	1'60	41.5372	9'4	...	14'256	-18'668	-5	M	...	...	6'201	+15'534	0'65	M	...	...	...
...	24'543	-6'823	0'65	...	...	...	14'128	-1'346	-5	M	...	...	6'100	-47'978	-5	C	...	...	...

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.		No.	Mag.		x.	y.		No.	Mag.		x.	y.		No.	Mag.
391-450						451-510						511-570					
...	5'914	-54'640	-4	A	...	*	+ 1'749	+56'340	1'20	39.5109	10'0	...	+ 8'969	-8'323	-2	■	...
...	5'859	-24'387	-1	A	...	...	1'756	-52'767	-5	M c	...	...	8'970	-46'144	-4	b	...
...	5'732	+53'417	-5	M	...	...	2'229	-55'686	-4	M a	...	...	9'033	-28'712	-2	...	...
*	5'427	+34'312	2'80	40.5198	8'6	...	2'263	+50'931	-3	m	...	■	9'084	+29'374	1'40	40.5205	9'6
...	5'409	-15'800	-5	M	...	...	2'546	+1'832	0'90	m	...	S *	9'118	+52'444	2'20	39.5114	9'1
*	5'371	-34'097	1'00	41.5389	10'4	...	+ 2'596	-22'578	-3	M b	...	...	+ 9'285	-0'383	-1	c	...
*	5'037	+49'904	1'00	41.5390	10'6	...	2'626	-50'672	-1	...	...	n *	9'502	+53'380	1'80	39.5115	9'0
...	5'026	+24'665	-5	M	...	...	2'685	-47'707	-2	M a	...	...	9'535	-12'878	0'70	a	...
S *	4'763	-23'017	2'40	41.5391	8'8	...	2'759	+23'291	0'70	...	...	...	9'578	-37'412	-3	a	...
...	4'678	+3'447	-3	M	...	*	2'798	-48'591	1'05	41.5399	10'2	n *	9'627	+53'557	1'20	39.5115	9'0
...	4'595	-55'887	-5	A	...	*	+ 2'966	-35'967	1'00	...	...	...	+ 9'837	-43'101	-3	...	...
...	4'328	+9'367	0'70	M	...	...	3'692	-7'687	-5	m	...	†	10'010	-48'226	-4	...	...
...	4'327	+35'780	-4	M	...	...	3'749	+43'993	0'70	m	...	†	10'056	-46'133	-3	...	...
...	4'323	-1'063	0'65	A	...	...	3'773	+59'138	-5	m	...	...	10'297	+21'569	-5	m	...
...	4'094	-47'748	-3	A	...	...	3'805	-12'812	-1	...	...	...	10'623	+48'674	-5	m	...
...	4'029	-41'750	-5	B	...	...	+ 4'012	+2'334	0'70	m	...	...	+10'749	-55'973	0'70	...	...
...	3'959	-29'869	-5	M	...	...	4'313	+4'507	0'90	m	...	*	10'762	+18'447	1'00	...	...
...	3'859	-7'036	-4	B	...	...	4'401	-39'033	-5	d	...	*	10'767	-7'812	1'00	40.5206	10'6
*	3'785	-15'501	1'00	41.5392	10'2	...	4'423	+56'989	-4	m	...	...	10'855	-23'200	-4	b	...
...	3'634	+56'387	0'90	39.5105	10'6	...	4'512	-21'014	-4	m	...	...	11'085	-17'624	-3	b	...
...	3'631	+3'064	0'95	M	...	...	+ 4'571	-43'355	-3	...	...	...	+11'202	-47'066	-5	d	...
...	3'630	-5'670	-5	M	...	...	4'586	-53'896	-4	a	...	...	11'253	-31'976	-5	m	...
...	3'604	+19'419	-3	M	...	...	4'693	+51'404	0'70	...	...	...	11'314	-22'895	-4	■	...
...	3'591	-27'971	0'90	41.5393	10'6	...	4'694	-41'735	-5	m	...	...	11'491	+28'989	-1	m	...
*	3'509	+47'347	1'10	40.5199	10'2	...	4'720	-10'683	-3	b	...	...	11'656	-44'307	-4	b	...
...	3'478	+25'784	-2	M	...	...	+ 4'730	-40'091	-4	b	...	*	+11'759	+25'645	1'00	...	...
*	3'286	-45'106	1'00	41.5394	10'4	...	4'810	+48'668	0'70	m	...	...	11'921	-2'013	0'70	a	...
...	3'193	-8'150	0'70	m	...	S *	5'224	-35'921	2'00	41.5400	8'8	*	12'063	-7'577	1'00	40.5207	10'6
...	3'140	-38'645	-5	D m	...	...	5'396	-38'193	-3	a	...	...	12'112	+34'724	-3	m	...
...	3'083	-58'076	-3	m	...	...	5'638	+56'517	0'70	m	...	...	12'195	-11'917	-5	m	...
...	3'014	-23'099	-5	M m	...	...	+ 5'806	+47'510	-5	m	...	S *	+12'286	-22'494	3'50	41.5404	7'7
...	2'996	+32'729	-5	M	...	...	5'960	+23'432	-3	m	...	...	12'309	-14'376	-4	d	...
...	2'764	-51'194	-5	B m	...	...	5'968	-41'816	-1	...	...	...	12'579	-48'815	-1	...	...
...	2'686	-53'627	-5	D m	...	*	6'079	+22'694	1'00	40.5203	10'4	...	12'689	-44'152	-4	■	...
...	2'604	+16'223	0'80	M	...	...	6'254	+9'134	0'70	m	...	...	12'801	-37'732	-5	m	...
...	2'474	+51'906	-3	M	...	...	+ 6'254	-14'903	-2	■	...	*	+13'012	+7'695	1'05	40.5209	10'4
...	2'299	-57'544	-5	B m	...	*	6'286	+31'643	1'00	40.5204	10'4	*	13'035	+19'102	2'60	40.5208	9'1
...	2'022	-58'390	-5	B m	...	...	6'584	-4'956	0'70	a	...	...	13'123	-12'883	-4	b	...
...	1'943	+26'660	-5	M	...	...	6'710	+54'343	-5	m	...	...	13'244	+33'071	-3	m	...
...	1'909	+19'422	-5	M	...	...	6'714	-2'392	-4	m	...	...	13'363	-32'927	0'90	...	...
...	1'822	+19'995	-5	M	...	...	+ 6'749	+53'614	-1	m	...	*	+13'583	-35'787	1'00	...	...
*	1'504	-51'737	1'00	41.5396	10'2	...	6'922	+3'437	-5	m	...	...	13'902	+26'013	0'80	m	...
*	1'264	-11'168	1'20	41.5397	9'9	...	7'112	-57'057	-5	b	...	...	13'916	+31'630	-5	m	...
*	0'518	+49'473	1'00	40.5200	10'6	...	7'310	+1'272	-4	m	...	...	14'020	+8'380	-5	m	...
...	0'462	+33'511	-4	M	...	...	7'333	+16'143	-4	m	...	...	14'107	-48'199	0'90	...	...
*	0'312	+40'597	1'00	40.5201	10'6	...	+ 7'337	+35'260	-4	m	...	...	+14'402	-13'100	-5	m	...
*	0'284	-11'417	2'50	41.5398	9'3	...	7'340	-27'734	-3	b	...	...	14'543	-50'945	-5	■	...
...	0'165	+15'132	-4	M	...	...	7'400	-18'748	-4	d	...	...	14'557	-18'401	0'80	■	...
†	+ 0'125	-42'358	0'65	...	...	...	7'401	-15'719	-5	m	...	...	14'608	-47'388	-4	■	...
...	0'247	+18'658	-5	m	...	...	7'569	+35'452	-5	m	...	...	14'723	-10'944	-5	m	...
...	+ 0'388	-15'677	-5	M m	...	...	+ 7'614	-1'775	-5	m	...	...	+14'744	+16'193	-5	m	...
...	0'840	+14'756	-5	m	...	...	7'622	+2'015	-4	m	...	...	14'833	-10'414	-5	m	...
...	1'104	+10'319	-2	m	...	*	7'718	-25'468	1'20	41.5401	10'0	*	14'916	-35'671	1'05	41.5406	10'6
...	1'150	-45'344	-3	M a	...	...	7'954	-0'485	-5	m	...	†	15'173	+37'789	0'70	m	...
...	1'188	-14'754	-4	M d	...	...	8'041	+33'244	-4	m	...	...	15'399	+35'676	-5	m	...
...	+ 1'194	-20'795	0'70	b	...	...	+ 8'369	-41'965	-5	m	...	...	+15'534	-40'562	-4	a	...
...	1'419	-12'730	-4	M d	...	...	8'451	-51'811	0'75	...	...	...	15'636	+33'156	-5	■	...
*	1'459	+38'142	1'30	40.5202	10'0	...	8'641	-18'594	-4	m	...	...	15'860	+31'553	-4	m	...
...	1'534	+10'126	-5	m	...	...	8'880	+38'172	-4	m	...	*	15'887	+45'475	1'10	40'5210	10'2
...	1'723	-45'995	-2	M a	...	...	8'880	-46'909	-3	a	...	...	15'916	-50'363	0'70	a	...

517, 520. C.P.D., mass.

Notes.	Co-ordinates.		Diam. 0.70.	C.P.D.		Notes.	Co-ordinates.		Diam. 0.70.	C.P.D.		Notes.	Co-ordinates.		Diam. 0.70.	C.P.D.	
	x.	y.		No.	Mag.		x.	y.		No.	Mag.		x.	y.		No.	Mag.
571-630						631-690						691-750					
...	+16°096	-31°400	0.90	...	...	*	+23°475	-21°818	1.10	41.5414	10.0	...	+32°910	-33°684	-4	...	...
■	16°344	-4°325	1.20	40.5211	10.0	...	23°530	-52°608	-4	a	...	...	33°281	+17°565	-4	m	...
...	16°534	+7°812	-5	...	...	...	23°618	+11°133	-1	m	...	...	33°334	-12°905	-5	m	...
...	16°777	-51°074	-5	b	...	...	23°913	-21°517	-5	m	...	...	33°418	-27°555	-2	...	...
...	17°090	-30°081	-5	m	...	■	24°004	-17°849	1.40	41.5415	9.8	...	33°419	-36°299	-5	a	...
...	+17°129	-3°610	-5	m	...	...	+24°058	-26°724	0.65	...	...	...	+33°580	-48°799	0.90	41.5421	10.4
...	17°265	+23°247	-5	m	...	...	24°260	-36°670	-2	a	...	...	33°840	+33°881	0.65	m	...
...	17°388	+35°255	-4	m	...	...	24°508	-52°914	-5	b	...	...	33°889	-12°010	-2	...	...
...	17°509	+49°727	0.70	m	...	...	24°591	+15°833	0.65	...	...	*	34°011	+15°804	1.05	40.5222	10.0
...	17°555	-23°622	-5	m	...	...	24°818	-33°565	-4	a	...	...	34°181	+29°882	-4	m	...
■	+17°770	+0°255	2.80	40.5212	8.2	†	+25°075	+15°997	1.10	40.5220	10.0	...	+34°260	-10°951	-3	a	...
...	17°847	-8°317	-1	■	...	■	25°249	-30°421	1.10	41.5416	10.4	*	34°374	-20°816	1.00	41.5422	10.4
...	17°863	-32°943	-5	a	...	...	25°270	+28°793	-5	m	...	...	34°473	-1°235	0.65	b	...
...	18°348	-33°387	0.90	...	...	...	25°281	+48°086	-3	m	...	†	34°943	-25°376	0.70	...	...
...	18°475	-43°394	-5	a	...	...	25°569	-57°445	-3	...	...	†	35°100	+4°672	-5	m	...
■	+18°672	+13°453	1.00	40.5213	10.0	...	+25°642	-37°234	-4	a	...	†	+35°104	+14°184	0.70	...	...
...	18°790	+47°072	0.80	m	...	...	25°788	+28°751	-5	m	...	...	35°109	-46°511	0.95	41.5423	10.4
...	18°831	+20°267	0.70	m	...	...	25°940	+0°316	-5	m	...	...	35°113	+18°358	-4	m	...
...	19°082	+33°209	-5	m	...	...	25°986	+19°773	-5	m	...	...	35°177	+8°048	-5	m	...
...	19°157	-21°926	0.65	...	...	...	26°116	+16°116	-5	m	...	*	35°339	-40°192	1.00	41.5424	10.6
■	+19°211	-27°010	1.40	41.5408	9.3	*	+26°166	+56°224	1.30	39.5126	10.0	...	+35°340	-4°925	-5	m	...
■	19°231	+59°318	1.20	39.5121	10.2	S*	26°227	-48°999	2.80	41.5417	8.6	...	35°355	-31°534	-5	b	...
...	19°473	-37°507	-5	b	...	...	26°245	+54°870	-2	m	...	...	35°400	-5°935	-5	m	...
...	19°751	+35°639	0.70	m	...	...	26°403	+55°267	-4	m	...	...	35°513	+4°346	-4	m	...
*	19°827	+40°574	1.00	40.5214	10.6	...	26°634	+23°644	-4	m	...	...	35°544	+28°091	0.90	m	...
†	+20°155	+3°960	1.65	40.5215	9.3	...	+27°810	-12°297	-5	m	...	...	+35°569	-30°193	-5	a	...
...	20°216	+4°399	-3	m	...	...	28°067	-27°534	0.80	41.5418	10.6	...	35°659	-10°037	-5	m	...
■	20°427	-6°159	1.00	40.5216	10.4	...	28°109	-27°457	-4	b	...	...	35°902	-50°341	-4	a	...
...	20°451	-10°061	-4	d	...	...	28°214	-21°995	-5	m	...	...	35°958	+24°538	-5	m	...
...	20°485	+12°812	0.80	...	...	...	28°401	+21°001	-4	m	...	...	35°975	+42°044	0.90	m	...
...	+20°493	+7°300	0.70	m	...	■	+28°418	+32°245	1.00	...	...	*	+36°236	-35°424	1.40	41.5425	9.3
...	20°498	+27°682	-5	m	...	...	28°763	-41°733	-5	b	...	...	36°350	+2°442	-5	m	...
...	20°609	-48°350	-3	a	...	...	28°836	+13°495	-3	m	...	...	36°571	+35°621	-4	m	...
*	20°745	-52°018	1.10	41.5410	10.4	...	28°842	-15°861	-3	b	...	...	36°697	-18°376	0.80	...	...
...	20°781	+53°713	-5	m	...	...	28°938	+2°225	-2	m	...	...	36°935	-37°179	-4	a	...
*	+20°950	+16°410	1.00	40.5217	10.6	...	+28°974	-34°994	-3	...	...	...	+36°968	-35°141	-5	b	...
...	20°991	+29°179	-5	m	...	...	29°047	+59°307	0.70	...	...	...	37°231	-55°089	-2	...	...
...	21°042	+59°959	-5	m	...	...	29°173	-22°300	-2	a	...	■	37°547	+17°192	1.00	40.5223	10.6
...	21°192	-56°149	-1	...	...	...	29°194	-55°165	-3	a	...	...	38°035	-0°361	-3	m	...
...	21°581	-52°505	-4	a	...	...	29°235	-35°105	-4	...	...	...	38°406	+11°419	-5	m	...
...	+21°875	-30°359	0.65	a	...	...	+29°542	+16°714	-2	■	...	...	+38°708	+12°853	-5	m	...
...	21°931	-44°874	0.80	...	...	...	29°712	+26°078	0.90	40.5221	10.6	*	38°780	+35°947	1.00	40.5224	10.6
...	22°067	-24°655	-5	m	...	...	29°718	+6°734	-2	m	...	*	38°829	-49°697	1.00	41.5426	10.4
...	22°107	-19°218	-5	m	...	†	30°095	-6°599	-5	m	...	...	38°876	+5°261	-3	m	...
...	22°112	-15°255	-4	a	...	*	30°252	-38°393	1.35	41.5419	9.8	...	38°924	+19°821	-5	m	...
*	+22°136	-57°055	1.20	41.5412	10.0	...	+30°460	+55°687	-2	m	...	*	+39°022	-45°271	1.35	41.5427	9.6
...	22°177	-22°736	0.90	41.5411	10.6	...	30°577	-33°363	-3	a	...	...	39°071	-54°161	-5	a	...
*	22°373	+7°975	1.00	40.5218	10.2	...	30°690	-13°951	-5	m	...	■	39°846	+11°927	1.10	40.5225	10.4
...	22°470	+0°947	0.90	40.5219	10.6	...	31°066	-58°707	-1	...	...	...	39°872	+3°459	0.80	m	...
...	22°484	+40°614	-1	...	...	...	31°081	-40°827	-5	b	...	†	39°973	+33°784	-5	m	...
...	+22°552	+42°951	-4	m	...	...	+31°246	-4°861	0.95	...	...	...	+40°258	-15°329	-3	...	...
...	22°593	+15°686	0.90	...	...	...	31°404	-4°431	-5	m	...	■	40°289	+16°089	1.00	40.5226	10.6
...	22°667	-23°971	-5	m	...	...	31°529	-20°083	-5	m	...	*	40°387	-55°134	1.00	41.5428	10.4
...	22°701	+47°610	-5	m	...	...	31°577	-8°739	-5	m	...	...	40°437	-53°719	-4	...	...
...	22°785	-33°907	-5	b	...	...	31°754	+22°368	-4	m	...	...	40°473	-23°468	-5	c	...
...	+22°953	+43°773	-5	m	...	...	+32°339	-5°880	-4	a	...	...	+40°531	-58°337	-4	...	...
...	22°995	+29°969	0.65	m	...	...	32°585	-16°261	-5	m	...	*	40°864	+6°830	2.00	40.5227	9.3
...	23°241	+14°666	-4	m	...	...	32°629	+2°268	-5	m	...	...	40°915	-19°084	0.70	...	...
■	23°241	-10°495	1.00	41.5413	10.2	...	32°637	-16°512	-5	m	...	...	41°366	-39°570	-4	...	...
...	23°332	+23°810	-4	m	...	...	32°784	+58°112	-5	m	...	...	41°408	-39°362	-4	a	...

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.		No.	Mag.		x.	y.		No.	Mag.		x.	y.		No.	Mag.
751-800						801-850						851-873					
†	+41°505	+40°292	1°10	40.5228	10°0	...	+49°207	+47°223	-5	m	...	...	+56°861	+13°383	-1	■	...
...	41°656	-16°224	0°70	...	...	...	49°357	+14°037	-3	m	...	...	57°049	-46°892	-1	...	...
†	41°872	+30°299	-2	m	...	...	49°608	-6°566	-5	c	...	...	57°100	+32°564	-5	m	...
*	41°955	-6°768	1°10	40.5231	10°0	...	49°723	-15°462	-5	b	...	...	57°154	+13°235	-5	m	...
...	42°007	-58°286	0°70	...	...	...	49°742	+30°905	0°80	40.5240	10°6	...	57°195	-30°299	-5	...	...
...	+42°376	+49°921	-1	40.5229	10°6	...	+49°814	-34°226	-3	...	...	...	+57°286	+12°377	0°90	40.5245	10°6
...	42°400	-7°789	-5	m	...	...	49°823	-18°921	-4	...	...	...	57°376	-52°511	-5	a	...
*	42°417	+37°296	1°10	40.5230	10°0	S†	49°898	+23°573	3°15	40.5241	7°8	...	57°381	-7°780	0°80	...	...
...	42°763	+35°963	-3	m	...	†	49°942	-17°101	-3	a	...	...	57°947	+4°422	-5	m	...
...	43°005	+47°781	-3	m	...	†	50°032	-41°447	1°35	41.5431	9°6	...	58°099	-32°596	-5	■	...
...	+43°034	+57°671	5°50	39.5140	5°4	...	+50°142	-18°097	-5	b	...	...	+58°217	-24°702	0°90	...	...
...	43°331	+45°750	0°70	40.5232	10°6	■	50°146	+11°888	1°00	40.5242	10°6	...	58°748	+9°573	-5	m	...
...	43°383	+19°312	-1	...	...	...	50°183	+37°590	-4	m	...	...	58°789	+43°796	-5	m	...
...	43°538	-10°005	0°70	...	...	†	50°247	+0°498	-1	m	...	...	58°926	-36°146	-5	...	...
...	43°886	-22°961	-5	b	...	...	50°367	-27°847	-1	...	...	...	58°989	+26°400	-3	■	...
*	+44°057	+18°423	1°00	40.5233	10°4	*	+50°401	-11°323	1°00	41.5430	10°6	S*	+59°049	-28°793	1°85	41.5439	9°4
...	44°296	+34°577	-5	m	...	...	50°420	-7°891	-5	c	...	...	59°241	-48°302	-3	...	...
*	44°562	+4°391	1°00	40.5234	10°2	...	51°004	-11°530	-5	b	...	...	59°267	-58°904	-4	41.5442	10°6
...	44°570	+4°110	0°70	...	...	...	51°969	-18°857	-5	a	...	*	59°311	-19°020	1°00	41.5440	10°6
...	44°771	+59°021	-5	m	...	...	51°988	-40°532	0°80	41.5433	10°6	...	59°478	+16°468	-5	m	...
...	+45°078	-28°670	-5	b	...	*	+52°172	-8°715	1°00	41.5432	10°6	...	+59°609	-33°672	-5	■	...
S*	45°142	+15°700	2°60	40.5235	8°6	...	52°179	-10°969	-5	b	...	...	59°786	+9°125	-4	■	...
...	45°236	-1°976	2°00	40.5236	9°0	...	52°228	+28°556	-4	m	...	†	59°907	+1°644	-4	m	...
...	45°792	+3°343	-3	m	...	...	52°513	+42°105	0°70	m	...	...					
*	45°888	+44°758	1°05	40.5237	10°6	...	52°560	-34°708	-5	b	...	...					
...	+46°030	+10°433	-1	...	...	...	+52°641	-29°215	-5	b	...	...					
...	46°153	+24°957	-5	m	...	...	52°775	-46°850	-5	a	...	...					
...	46°153	-26°140	0°65	a	...	*	52°990	+29°906	1°10	40.5243	10°4	...					
...	46°217	+44°900	-1	...	...	■	53°174	-36°372	1°20	41.5435	9°8	...					
...	46°340	-19°687	-5	a	...	†	53°260	-9°486	-3	■	...	...					
...	+46°376	-43°630	-2	...	...	...	+53°551	-48°702	0°80	...	...	...					
...	46°378	+20°914	-5	m	...	...	53°569	-37°410	-5	...	...	...					
†	46°387	+5°352	1°00	40.5239	10°4	...	53°669	+27°257	-5	m	...	...					
...	46°396	-15°580	-5	c	...	...	53°863	-5°942	-4	b	...	...					
*	46°412	+33°833	2°00	40.5238	8°9	*	54°001	+28°915	1°00	40.5244	10°2	...					
...	+46°436	-55°409	-5	a	...	...	+54°124	-37°839	-5	...	...	...					
...	46°548	-16°077	-5	b	...	...	54°317	-36°463	-5	...	...	...					
...	46°580	+21°492	-4	m	...	...	54°801	+29°354	-5	m	...	...					
...	46°978	+41°336	-5	m	...	*	54°823	-24°052	1°00	41.5436	10°6	...					
*	47°058	-42°269	1°00	41.5429	10°2	...	55°210	+20°927	0°70	...	...	...					
...	+47°385	+51°678	-5	m	...	...	+55°495	-40°307	-5	...	...	...					
...	47°448	-47°240	-2	...	...	...	55°684	+38°858	-5	■	...	...					
...	47°846	-27°178	-5	■	...	...	55°723	+21°983	0°65	...	...	...					
...	48°005	-41°886	0°90	...	...	...	55°787	-45°307	-4	...	...	...					
...	48°409	-29°623	-4	■	...	...	55°862	-43°593	-3	a	...	...					
...	+48°627	+41°597	0°65	■	...	...	+56°050	-6°060	0°70	■	...	...					
...	48°828	-20°190	0°70	...	...	...	56°225	-14°285	-5	b	...	...					
...	48°856	-40°574	-5	a	...	...	56°495	+0°346	-4	■	...	...					
...	48°892	+20°147	-5	m	...	...	56°545	-41°020	-5	a	...	...					
...	49°164	-43°811	-2	...	...	...	56°647	+9°202	-4	■	...	...					

Co-ordinates.						Diam.	C.P.D.		Co-ordinates.						Diam.	C.P.D.							
Notes.	x.		y.		-3.	No.	Mag.	Notes.	x.		y.		-3.	No.	Mag.	Notes.	x.		y.		-3.	No.	Mag.
1-60																							
†	-60°042	+28°828	-3	40.5244	10·2	...	...	...	-44°288	-16°464	-4	...	...	...	...	...	-27°913	+48°239	-4	M	...	...	
...	59°003	-36°451	1·10	41.5435	9·8	...	...	...	43°276	-37°426	-5	...	...	...	...	...	27°906	-26°240	-2	41.5464	10·6	...	
...	58°625	+20°884	-4	...	...	S*	...	...	43°231	+0°994	2·00	40.5255	8·7	†	...	...	27°665	+39°662	0·70	40.5272	10·2	...	
...	58°277	-48°768	-4	...	...	...	...	...	43°097	-13°062	-1	41.5452	10·6	*	...	...	27°578	+31°806	1·25	40.5271	9·4	...	
...	58°149	+21°946	-4	...	...	...	...	...	42°750	-26°501	-4	...	...	†	...	...	27°263	-10°071	-4	41.5465	10·6	...	
...	-57°725	-24°086	-3	41.5436	10·6	...	...	...	-42°678	-14°131	-5	...	...	...	...	...	-26°780	-17°345	-3	...	...	...	
...	57°002	-6°072	-5	E	...	...	...	...	41°773	-47°550	-4	...	...	S*	...	...	26°776	-51°565	2·25	41.5466	8·9	...	
...	56°859	+9°197	-5	E	...	...	...	...	41°638	+26°375	-1	40.5256	10·6	*	...	...	26°570	-20°963	1·25	41.5467	9·3	...	
...	56°752	+13°386	-5	E	...	...	...	...	41°197	+9°522	-4	M	...	†	...	...	26°434	-25°111	-5	C	...	...	
...	56°743	+0°355	-5	E	...	...	...	...	40°897	+15°036	-5	M	...	...	...	...	26°417	-52°592	-2	41.5468	10·6	...	
61-120																							
...	-56°300	+12°391	-3	40.5245	10·6	...	...	...	-40°784	+27°127	-5	M	...	...	...	...	-26°107	-1°497	-4	...	...	...	
...	56°134	-45°328	-5	...	...	...	...	...	40°586	+14°612	-5	M	...	...	*	...	26°057	-32°715	1·20	41.5469	9·4	...	
...	55°637	-7°755	-4	...	...	...	...	...	40°506	+25°256	-5	M	...	...	...	...	25°810	+7°014	-5	M	...	...	
†	55°017	+26°457	-5	E	...	...	...	...	40°168	-4°194	0·90	40.5257	10·2	...	...	...	25°627	+48°166	-3	40.5273	10·6	...	
†	54°835	-46°873	-4	...	...	...	...	...	38°315	-45°298	-5	A	...	...	...	...	25°534	-26°461	-1	41.5470	10·6	...	
...	-54°307	-24°642	-2	...	...	...	...	...	-38°300	-10°801	-3	...	...	...	...	...	-25°344	+47°660	-5	M	...	...	
...	53°730	+9°216	-5	E	...	...	...	...	38°113	-23°270	2·00	41.5456	8·6	...	...	...	25°289	+23°902	1·00	40.5274	10·0	...	
...	53°373	-18°933	-3	41.5440	10·6	...	...	...	37°944	+55°260	-4	39.5172	10·6	...	...	...	24°786	-29°027	-5	...	...	...	
S*	53°363	-28°709	1·43	41.5439	9·4	...	...	...	37°775	-57°039	0·90	41.5457	10·0	...	...	...	24°729	+27°286	0·75	40.5275	10·0	...	
...	53°226	+23°599	-5	M	...	...	...	...	37°586	+4°953	2·30	40.5258	8·1	...	...	...	24°058	-37°829	-5	...	...	...	
121-180																							
...	-52°582	+57°601	1·20	39.5154	9·9	...	...	...	-37°538	+57°721	1·65	39.5174	9·4	...	...	...	-24°039	-56°264	-5	...	...	...	
...	52°504	+26°250	-1	40.5246	10·6	...	...	...	37°149	-26°401	-5	...	...	...	...	...	23°885	-36°992	-5	...	...	...	
...	52°442	-20°454	-4	...	...	†	...	...	37°075	+39°791	1·20	40.5260	9·4	...	...	...	23°696	+14°920	1·00	40.5276	9·8	...	
...	52°369	+7°044	-4	M	...	*	...	...	37°047	+25°258	1·00	40.5259	10·2	...	...	...	23°644	-18°654	-3	...	...	...	
...	52°284	-58°799	-5	41.5442	10·6	...	...	...	36°731	-51°543	-4	...	...	...	...	...	23°588	-58°719	0·70	41.5471	10·4	...	
...	-51°978	-14°786	-5	A	...	...	...	...	-36°615	+34°553	-3	...	...	...	...	...	-23°113	-17°806	-3	...	...	...	
...	51°850	+15°869	0·70	M	...	...	...	...	36°368	-7°055	-5	A	...	...	...	...	22°899	-30°162	-5	...	...	...	
...	51°322	+43°980	-3	40.5247	10·6	S*	...	...	35°939	+56°508	1·85	39.5177	9·3	...	...	...	22°442	+20°228	-5	M	...	...	
...	51°099	-0°983	-5	B	...	...	...	...	35°511	-48°694	0·95	41.5458	10·0	...	...	...	21°966	+26°698	0·70	40.5277	10·2	...	
...	50°889	-12°721	-5	A	...	*	...	...	35°489	+11°532	1·10	40.5261	9·9	...	...	...	21°442	+43°096	-5	M	...	...	
61-120																							
...	-50°845	+38°037	-3	40.5251	10·6	†	...	...	-34°943	-17°733	-5	A	...	...	...	...	-21°281	+20°061	-5	M	...	...	
...	50°774	-46°898	0·65	41.5443	10·4	...	...	...	34°939	+49°133	1·00	40.5263	10·0	S*	...	...	21°076	+29°988	1·50	40.5278	9·0	...	
...	50°740	-13°682	-4	...	...	...	...	...	34°820	+16°618	-5	M	...	*	...	...	20°268	+15°138	1·00	40.5279	9·8	...	
...	50°545	-55°995	-5	...	...	...	...	...	34°662	+10°227	0·95	40.5262	10·2	...	...	...	19°614	+23°071	-4	M	...	...	
...	50°529	+5°136	1·20	40.5250	9·3	*	...	...	34°630	-14°351	1·00	41.5459	10·0	...	...	...	19°084	+29°228	1·05	41.5472	9·9	...	
...	-50°509	-1°116	1·10	40.5248	9·8	...	...	...	-34°160	-36°545	-5	A	...	...	...	...	-19°024	+18°395	-1	...	...	...	
...	50°454	+5°418	-1	40.5249	10·6	...	...	...	33°687	+14°965	-1	...	...	...	...	...	18°813	-38°982	-2	...	...	...	
...	50°119	-58°954	-3	41.5444	10·4	...	...	...	33°613	+18°418	-5	M	...	...	...	...	18°109	+5°354	-3	M	...	...	
...	49°231	-28°515	-1	41.5445	10·4	...	...	...	33°234	+29°265	-5	M	...	...	...	...	17°891	-41°591	-5	...	...	...	
...	48°245	-26°781	-1	41.5446	10·6	...	...	...	33°012	-17°571	-5	...	...	...	...	...	17°887	-21°710	-2	...	...	...	
121-180																							
...	-47°910	+22°672	-4	M	...	...	...	...	-32°761	-35°333	0·65	41.5460	10·4	...	...	...	-17°362	-21°204	-2	...	...	...	
...	47°858	+3°400	-5	M	...	...	...	...	32°629	-4°573	0·75	40.5264	10·4	...	...	...	17°342	-18°910	-5	A	...	...	
...	47°856	-26°765	-5	...	...	...	...	...	32°627	-49°464	-5	...	...	...	...	...	16°832	+15°069	0·65	40.5280	10·4	...	
...	47°802	-8°895	-5	A	...	*	...	...	32°572	-39°370	1·25	41.5461	9·3	...	...	...	16°708	-54°021	-5	...	...	...	
...	47°769	-21°350	-1	...	...	...	...	...	32°390	+10°003	-3	M	...	...	...	...	16°604	-14°596	-5	B	...	...	
*	-47°202	-1°561	1·00	40.5252	9·9	...	...	...	-32°338	+43°580	0·95	40.5266	10·2	...	...	...	-16°355	-3°237	0·90	40.5281	10·0	...	
...	46°901	+4°887	-4	M	...	...	...	...	32°304	+13°703	-2	...	...	S*	...	...	16°159	-53°452	1·28	41.5473	9·3	...	
...	46°577	-27°005	-5	A	...	...	...	...	32°177	-2°561	0·85	40.5265	10·6	...	...	...	16°103	-33°851	-4	...	...	...	
...	46°487	-36°865	-5	...	...	...	...	...	31°389	-26°627	-3	...	...	...	...	...	16°030	-3°651	-5	A	...	...	
M	46°464	+52°169	-3	39.5159	10·6	...	...	...	30°891	-49°409	-4	...	...	*	...	...	15°866	+25°186	1·75	40.5282	8·9	...	
61-120																							
...	-46°215	-11°722	-4	...	...	†	...	...	-30°527	+39°809	-4	...	...	...	...	...	-15°803	-25°261	-5	...	...	...	
M	46°148	+52°310	-4	39.5160	10·6	...	...	...	29°897	+44°862	-2	40.5268	10·6	...	...	...	15°001	+41°786	1·30	40.5283	9·0	...	
...	45°925	-31°780	0·80	41.5449	10·2	*	...	...	29°786	+3°189	2·50	40.5267	8·5	...	...	...	14°972	+58°507	-5	...	...	...	
...	45°850	-9°030	-5	A	...	*	...	...	29°436	-51°409	1·00	41.5462	9·8	*	...	...	14°494	-30°162	1·00	41.5475	10·0	...	
...	45°679	+1°408	1·50	40.5253	9·0	...	...	...	29°252	-53°761	-2	41.5463	10·6	...	...	...	14°089	-59°490	-4	...	...	...	
...	-45°391	-16°456	-3	...	...	...	...	...	-29°150	+28°305	-5	M	...	...	...	...	-13°629	+8°471	-5	M	...	...	
...	44°842	-25°418	-3	...	...	...	...	...	28°995	+43°740	-1	40.5269	10·6	...	...	...	13°576	+46°709	-2	40.5284	10·6	...	
...	44°692	+13°646	-1	40.5254	10·6	...	...	...	28°717	-3°763	-3	...	...	...	...	...	13°509	-0°343	-5	A	...	...	
...	44°680	-14°114	-5	...	...	...	...	...	28°065	+28°303	0·80	40.5270	10·0	S*	...	...	13°141	-8°638	1·40	41.5476	9·2	...	
*	44°476	-8°693	1·00	41.5451	10·0	...	...	...	27°977	+53°289	-5	M	...	...	...	...	13°085	-53°877	-5	...	...	...	

B measured from 1, 112, 228, 356.
EW " " 57, 172, 294, 402.

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.		No.	Mag.		x.	y.		No.	Mag.		x.	y.		No.	Mag.
181-240						241-300						301-360					
...	-12°734	+14°188	1°00	40.5285	9·5	*	+ 3°398	- 2°728	1°00	40.5301	10·0	...	+16°723	- 8°202	0°70	40.5321	10·6
*	12°684	-29°517	1°00	41.5477	10·0	...	4°043	-12°985	- 2	41.5492	10·6	...	16°733	-14°381	- 5	a	...
...	11°770	+22°285	1°10	40.5287	9·6	...	4°187	+27°901	- 2	40.5302	10·4	...	16°749	+32°342	3°30	40.5319	7·8
*	11°747	- 2°381	1°00	40.5286	10·0	...	4°599	+27°090	- 2	40.5303	10·6	...	16°863	+51°338	1°00	40.5320	10·2
...	10°832	+39°509	- 5	M	...	...	4°697	-25°392	0°65	41.5493	10·2	...	17°356	-22°720	- 4	...	...
...	-10°711	-13°234	- 5	A	...	†	+ 5°395	+14°885	- 3	...	...	...	+17°508	+55°363	- 5	...	...
...	10°478	-39°066	- 5	...	...	...	5°419	- 3°313	- 1	40.5304	10·6	*	17°861	- 2°800	1°00	40.5322	10·0
...	9°597	-34°574	0°75	41.5478	10·6	...	5°600	-25°780	- 2	41.5494	10·6	...	18°257	+17°085	0°80	40.5323	10·2
*	8°833	-51°554	1°10	41.5479	9·6	...	6°250	-38°169	1°00	41.5495	10·0	...	18°385	+ 6°481	- 5	...	...
...	8°699	-32°928	0°65	41.5480	10·6	...	6°461	+31°488	- 1	40.5305	10·6	...	18°618	+ 2°941	0°90	40.5324	10·2
*	- 8°286	-47°578	1°05	41.5481	9·8	*	+ 6°653	-48°038	1°05	41.5497	9·9	*	+18°661	-53°164	1°20	41.5510	9·4
...	7°936	+27°595	- 5	M	...	...	6°697	+19°210	- 1	40.5306	10·6	...	18°861	+34°985	- 5	...	...
...	7°921	-43°871	- 3	...	...	...	6°756	+ 1°751	- 5	m	...	...	18°964	-33°324	- 2	41.5509	10·6
...	7°778	+50°600	- 5	M	...	...	7°049	+ 5°387	- 4	m	...	...	19°270	- 0°527	- 5	a	...
...	7°573	-51°972	- 1	41.5482	10·6	...	7°148	-45°381	- 3	...	...	...	19°548	-41°126	- 3	41.5511	10·6
...	- 7°526	+33°095	- 4	M	...	+	+ 7°481	-48°210	0°90	41.5498	10·2	*	+20°329	-26°638	1°00	41.5512	10·0
...	7°501	-24°172	- 1	...	...	...	7°538	-57°753	0°70	41.5499	10·4	...	20°465	+ 8°107	- 5	m	...
...	7°156	+24°433	- 5	M	...	...	7°836	-28°919	- 5	a	...	...	20°845	+ 3°116	- 5	m	...
...	7°052	+ 1°618	- 4	M	...	...	7°955	-45°616	- 4	...	...	S*	20°996	-56°317	2°05	41.5514	9·0
*	6°878	-34°082	1°10	41.5484	9·6	...	8°114	-11°347	- 5	m	...	...	21°143	+35°930	- 5	...	...
M	- 6°841	+ 0°221	0°90	40.5288	10·4	...	+ 8°321	- 7°600	- 5	b	...	...	+21°181	-22°516	- 2	a	...
...	6°805	-54°497	- 5	...	...	...	8°391	-43°428	- 5	...	...	...	21°278	+47°550	- 5	...	...
*	6°766	-45°437	1°00	41.5485	10·4	...	8°552	-12°124	- 5	b	...	*	21°802	- 1°013	1°00	40.5325	10·0
...	6°478	- 2°146	1°10	40.5289	9·8	...	8°688	+54°712	- 4	...	...	...	21°982	+45°613	- 4	40.5326	10·6
...	5°371	-17°362	- 4	...	...	...	8°929	-34°098	1°00	41.5500	10·0	S*	21°991	+58°894	2°00	39.5221	9·1
...	- 4°926	+54°059	- 2	39.5205	10·6	*	+ 8°936	+34°262	1°00	40.5307	10·0	...	+22°304	+31°765	- 4	...	...
...	4°785	- 3°287	- 3	40.5290	10·6	...	8°978	-25°161	- 5	b	...	...	22°678	-50°671	- 5	...	...
...	4°367	-18°292	- 4	...	...	...	9°115	-31°188	- 3	...	...	...	22°690	+11°885	0°70	40.5327	10·4
...	4°151	+38°782	0°80	40.5291	10·4	...	9°679	-26°264	- 2	41.5501	10·6	*	22°846	-46°456	1°00	41.5515	9·8
...	3°808	+42°804	- 1	40.5292	10·6	...	10°232	+52°658	- 3	...	...	N	23°104	+57°671	0°65	39.5222	10·2
...	- 3°743	+23°726	- 5	M	...	...	+10°460	+36°631	1°00	40.5308	9·9	*	+23°251	-34°288	1°00	41.5516	9·8
...	3°281	- 7°214	- 1	A	...	...	10°642	+25°160	- 2	40.5309	10·6	...	23°865	-20°888	- 4	...	...
*	2°878	+25°682	1°00	40.5293	9·9	...	10°849	-42°420	- 4	...	...	...	23°968	-51°368	- 5	...	...
†	2°874	+49°739	0°85	40.5294	10·2	...	10°944	+34°620	0°90	40.5310	10·0	...	24°200	-50°165	0°70	41.5517	10·2
...	2°122	-12°215	0°70	41.5486	10·4	...	10°976	-37°942	1°50	41.5502	9·3	...	25°686	+40°548	- 1	...	...
...	- 1°842	+39°998	- 5	M	...	...	+11°381	-22°375	1°00	41.5503	10·0	...	+25°777	+21°727	0°95	40.5328	10·4
...	1°816	+40°498	0°70	40.5295	10·6	...	11°397	+39°511	- 5	...	...	...	25°995	+ 9°219	- 5	m	...
...	1°263	-51°992	- 5	A	...	...	11°584	-19°685	- 5	...	...	...	26°004	- 4°066	- 5	m	...
...	1°155	-38°881	- 5	...	...	...	12°113	-44°535	- 3	41.5504	10·6	...	26°219	-22°201	1°40	41.5518	9·0
...	0°896	+56°949	- 4	...	...	...	12°155	+ 6°633	0°70	40.5311	10·6	...	26°405	-27°914	1°10	41.5519	9·8
...	- 0°894	+32°812	- 5	M	...	...	+12°272	-20°823	- 4	...	...	...	+26°463	-39°054	- 4	...	...
M	0°860	+46°320	- 4	40.5296	10·6	...	12°365	-28°003	- 5	...	...	...	26°856	-19°609	- 4	...	...
...	0°801	-39°404	0°80	41.5488	10·4	...	12°992	- 5°826	0°70	40.5313	10·4	...	26°905	+21°259	- 5	m	...
...	0°751	-59°040	- 5	41.5489	10·6	*	13°137	+40°152	2°30	40.5312	8·3	...	26°943	+ 1°060	0°80	40.5329	10·6
*	0°663	+16°700	1°00	40.5297	9·9	...	13°517	- 9°168	- 5	a	...	...	27°132	+14°671	- 5	...	...
...	- 0°628	-53°881	0°80	41.5490	10·2	...	+13°931	-13°502	- 1	41.5505	10·4	*	+27°598	+57°396	1°20	39.5225	9·6
*	0°624	+22°243	1°10	40.5298	9·9	...	13°993	+14°396	- 5	m	...	...	27°658	- 8°204	- 1	40.5331	10·6
...	0°073	+25°235	- 3	M	...	S*	14°059	-16°059	1°20	41.5506	9·3	...	27°677	+28°959	0°90	40.5330	10·4
...	- 0°051	+21°331	- 3	M	...	...	14°136	-34°200	- 5	...	...	...	27°985	+45°066	- 2	...	...
...	+ 0°107	+27°021	- 5	m	...	...	14°224	-33°897	- 4	...	...	...	28°367	+12°367	1°10	40.5332	9·5
...	+ 1°061	+15°895	1°00	40.5299	9·8	...	+14°347	+13°393	0°70	40.5315	10·2	*	+28°569	-13°251	1°00	41.5521	10·2
...	1°146	-43°318	- 3	...	...	*	14°413	+43°287	1°65	40.5314	9·1	...	28°818	-36°123	- 5	...	...
...	1°540	-28°651	- 5	M a	...	...	14°524	+13°326	- 5	m	...	...	28°969	+49°575	- 5	...	...
...	1°781	-22°039	- 4	M a	...	...	15°187	-53°327	- 1	41.5508	10·6	S*	28°993	-33°116	2°50	41.5522	8·2
...	1°788	-25°825	- 5	M b	...	*	15°194	-17°116	1°00	41.5507	9·6	...	29°475	- 7°942	- 5	...	...
...	+ 1°989	+25°623	- 5	m	...	...	+15°271	+13°453	- 3	40.5316	10·6	...	+29°968	-20°697	- 1	41.5523	10·6
S*	2°654	-34°163	1°30	41.5491	9·3	...	15°968	+48°756	0°70	40.5317	10·4	...	30°203	+47°670	0°80	40.5333	10·2
...	2°708	-51°402	- 5	...	...	*	16°044	+34°615	1°00	40.5318	10·0	...	30°555	+41°755	- 5	...	...
...	2°783	+44°647	0°70	40.5300	10·4	...	16°096	-36°677	- 4	...	...	...	31°401	+21°025	- 4	...	...
...	3°133	-57°277	- 3	...	...	...	16°554	+41°106	- 1	...	...	...	31°470	+53°984	- 3	...	...

330. No sign of duplicity. 40°71, two stars.

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	<i>x.</i>	<i>y.</i>		No.	Mag.		<i>x.</i>	<i>y.</i>		No.	Mag.		<i>x.</i>	<i>y.</i>		No.	Mag.
361-390						391-420						421-429					
...	+31'498	+9'029	-5	<i>m</i>	...	...	+40'535	-32'345	-5	...	...	†	+55'944	+49'991	0'65	40.5350	10'0
*	31'751	+26'356	1'60	40.5334	9'2	...	41'100	-9'490	-3	41.5531	10'6	S*	57'586	-1'491	2'20	40.5353	9'0
...	31'908	+10'673	-3	...	...	*	41'349	+42'073	1'10	40.5344	10'0	...	57'966	+17'831	-5	...	...
*	32'139	+3'424	1'00	40.5335	10'0	*	41'353	-53'230	2'20	41.5532	9'2	...	58'004	+34'130	-4	40.5352	10'4
*	33'416	+36'915	1'10	40.5336	9'9	*	41'644	-38'045	1'65	41.5533	9'2	*	58'480	+48'126	1'30	40.5354	9'6
*	+33'472	-11'916	1'00	41.5524	9'9	...	+42'716	+27'119	-5	...	...	...	+58'664	-30'974	-4	41.5547	10'6
...	33'544	-23'826	-5	...	...	...	43'767	+12'757	-5	...	...	...	58'847	-25'884	-4	41.5548	10'6
...	33'700	+48'785	-5	...	...	■	43'773	+12'851	1'00	40.5345	10'0	*	58'921	+0'725	1'10	40.5355	9'8
...	33'805	-40'459	-2	41.5525	10'6	...	44'093	+3'072	-4	...	...	...	59'174	-5'794	-2	40.5357	10'4
...	34'005	-28'794	-5	...	...	...	44'207	+4'367	-4	...	...	...					
*	+34'158	+42'042	1'00	40.5337	10'0	...	+44'219	+23'395	-4	...	...						
...	34'605	-6'039	-1	40.5340	10'6	...	45'005	+39'498	-3	40.5346	10'6						
...	34'776	+33'358	-4	...	...	...	45'047	-56'602	-4	...	...						
†	34'800	-56'872	1'05	41.5526	10'0	...	45'972	-9'504	0'80	41.5535	10'6						
...	34'829	+32'678	-1	40.5338	10'6	*	46'973	+1'713	1'00	40.5347	10'2						
*	+34'836	+13'442	1'00	40.5339	9'9	...	+47'406	-27'760	-1	41.5536	10'6						
...	35'338	-35'601	-1	41.5527	10'4	...	48'118	+12'721	-4	...	...						
...	35'503	+20'241	-5	...	...	...	48'605	-40'992	-1	41.5537	10'6						
...	35'615	-12'481	-4	...	...	...	49'449	-34'650	0'90	41.5538	10'2						
*	36'119	-15'222	1'00	41.5528	9'9	...	49'751	+5'639	-1	...	...						
...	+36'985	-42'013	-5	...	...	...	+49'992	-22'861	-2	41.5539	10'6						
...	37'003	-16'080	-4	...	...	*	51'029	-38'460	1'10	41.5540	9'8						
*	37'067	-40'595	1'00	41.5529	10'2	S*	51'659	+18'099	1'75	40.5348	9'0						
...	37'722	-7'527	-5	<i>a</i>	...	*	52'872	-26'244	1'45	41.5541	9'0						
...	38'714	+29'295	0'70	40.5341	10'6	...	53'761	-15'973	-5	...	...						
...	+39'023	-20'434	-1	41.5530	10'6	...	+53'899	-13'786	0'65	41.5544	10'6						
■	39'273	+0'471	2'30	40.5342	8'6	*	53'936	-15'245	1'60	41.5543	9'0						
...	39'595	+2'817	-5	<i>m</i>	...	...	54'184	-6'335	0'70	40.5349	10'6						
...	40'012	+36'047	-3	...	...	...	54'445	-43'042	0'90	41.5545	10'2						
...	40'532	+8'967	0'70	40.5343	10'2	*	55'914	+25'911	1'05	40.5351	9'9						

1-20						21-40						41-60					
■	-59'615	-26'340	2'20	41.5541	9'0	*	-54'333	+0'785	1'10	40.5355	9'8	...	-49'419	-40'437	-3	41.5553	10'6
...	59'076	+47'636	-5	...	...	...	54'166	-45'353	-5	...	...	...	49'264	-46'904	-2	41.5554	10'4
...	59'014	-16'047	-4	...	...	...	53'876	-5'729	-1	40.5357	10'4	*	49'212	+32'094	1'00	40.5363	10'2
...	58'985	-25'901	-5	...	...	...	53'668	-30'900	-3	41.5547	10'6	...	49'109	-19'200	-4	...	...
...	58'940	-13'850	-2	41.5544	10'6	...	53'647	-25'805	-2	41.5548	10'6	...	49'034	+21'272	-5	...	...
...	-58'871	-6'405	-1	40.5349	10'6	...	-52'981	-28'305	-5	...	...	S *	-48'998	+53'340	2'45	39.5255	8'6
■	58'851	-15'308	2'30	41.5543	9'0	■	52'849	+10'324	1'00	40.5359	10'0	*	48'694	+15'487	1'10	40.5364	9'9
...	58'726	+49'946	0'65	40.5350	10'0	...	52'239	+56'857	-5	39.5249	10'6	...	48'472	+52'733	-5	39.5257	10'6
...	58'424	-23'626	-5	...	...	*	51'804	+33'044	2'10	40.5360	9'2	...	48'409	-47'540	-3	41.5556	10'6
■	58'062	+25'873	1'20	40.5351	9'9	...	51'647	+19'708	-5	M	...	...	48'388	-25'705	-5	...	...
...	-57'544	-43'102	0'80	41.5545	10'2	...	-51'520	-32'589	-4	...	...	...	-48'384	-57'865	-3	41.5555	10'6
...	57'238	-24'735	-5	...	...	...	51'488	-32'294	-5	...	...	...	48'185	+46'087	-4	...	...
...	56'216	+34'161	-1	40.5352	10'4	...	51'484	-44'258	-1	41.5550	10'4	...	48'093	-5'949	-5	B	...
*	56'125	+48'153	1'50	40.5354	9'6	*	51'447	-52'660	1'40	41.5549	9'9	...	47'992	-54'017	-5	...	...
...	55'780	+17'860	-5	E	...	...	50'902	-32'105	-5	...	...	...	47'938	+28'711	-5	...	...
S *	-55'594	-1'459	2'10	40.5353	9'0	...	-50'669	+2'638	-3	M	...	...	-46'642	+9'416	-5	M	...
...	55'389	-32'146	-5	...	...	...	50'607	-9'496	-1	41.5551	10'6	...	46'398	+41'758	-3	...	...
...	55'182	-38'259	-5	...	...	*	50'568	-3'658	1'50	40.5361	9'2	...	46'390	+28'522	-5	...	...
*	54'643	+48'155	2'25	40.5358	9'1	*	49'755	+12'425	1'10	40.5362	9'8	*	45'589	-33'910	1'00	41.5557	10'2
...	54'555	+35'627	-1	40.5356	10'2	S *	49'675	-31'746	2'40	41.5552	8'4	...	44'575	+7'611	-4	...	...

B measured from 1, 106, 200, 322.

E „ „ 60, 164, 271, 366.

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.		No.	Mag.		x.	y.		No.	Mag.		x.	y.		No.	Mag.
61-120						121-180						181-240					
* S* * ...	-43°579 43°511 43°341 43°126 43°107 -42°887 42°868 42°799 42°580 42°431	+ 7°163 - 2°458 -48°610 - 7°426 -12°918 +19°702 +30°625 -22°592 + 3°493 - 4°284	1°00 0°80 0°80 - 1 - 5 - 5 1°25 - 4 1°00 - 5	40.5365 40.5366 41.5558 ... M ... 40.5367 ... 40.5368 ...	10°4 10°6 10°6 9°4 ... 10°6 ...	... †	-25°448 25°133 24°972 24°774 24°674 -24°368 24°297 24°218 23°194 23°078	+37°838 -10°124 -31°571 +42°320 +16°526 -25°055 +23°299 + 9°500 +14°501 +21°753	0°90 - 2 - 3 - 5 - 4 - 5 - 4 0°70 - 3 - 5	40.5377 41.5577 A 40.5378	10°4 10°4 10°6	* * * * ... - 5°126 * * ...	- 7°267 7°245 6°473 5°912 5°883 - 5°126 4°652 4°630 4°472 4°360	+ 4°807 + 6°726 +11°442 +56°826 -43°617 +42°165 -33°905 +23°604 -24°539 -45°252	1°05 1°00 2°00 1°05 - 4 - 5 - 3 - 4 1°05 0°75	40.5390 40.5391 40.5392 39.5283 M 41.5590 41.5591	10°0 10°4 8°6 10°2 9°9 10°6
... * * ...	-41°887 41°705 41°306 40°489 40°342 -39°186 37°454 37°392 37°363 36°649	-56°290 -51°956 +20°863 -23°644 - 9°569 -42°543 -23°315 -38°457 -39°602 -26°694	- 4 0°65 - 4 1°00 0°65 - 5 - 3 - 1 1°00 - 1	41.5559 41.5560 ... 41.5561 41.5562 41.5564 ... 41.5566 41.5565 41.5567	10°6 10°4 ... 10°4 10°6 10°6 10°6 10°6 10°0 10°6	 * * * ... * †	-22°945 22°596 22°547 21°888 21°568 -21°362 20°782 20°236 19°817 19°807	-18°601 -57°933 -29°671 + 4°326 -52°186 +10°311 -23°852 - 3°729 -48°239 - 9°116	- 3 - 4 1°00 1°00 1°25 - 1 1°00 0°70 0°70 0°90	 41.5578 40.5379 41.5579 40.5380 41.5581 40.5381 41.5582 41.5583	 10°2 10°2 9°8 10°4 10°2 10°4 10°6 10°4	 - 3°831 3°094 2°378 2°304 1°933 - 1°720 1°278 1°116 0°890 0°122	+29°001 +14°263 +14°703 +13°118 -10°366 +20°075 +43°929 +32°665 + 6°903 -11°936	0°90 - 5 - 4 0°65 - 4 - 3 1°15 0°65 - 5 - 5	41.5592 M M 40.5393 A ... 40.5394 ... M A m	10°4 10°4 9°8	
* ... * * * ...	-36°543 35°925 35°596 35°559 35°407 -35°361 35°360 35°298 34°940 34°694	+15°018 +15°212 +18°615 -55°259 +27°720 +27°926 -33°177 +10°640 -34°279 +15°615	1°00 - 1 1°00 - 5 - 4 - 5 - 5 0°65 1°00 2°00	40.5369 40.5370 40.5371 41.5569 40.5372	10°0 10°6 10°4 10°4 8°6		-19°794 19°783 19°508 19°247 18°927 -18°891 -18°674 18°643 18°350 18°323	- 4°197 +55°170 - 7°007 + 0°963 -18°901 -21°279 -38°936 -34°898 + 7°800 + 9°223	0°70 - 5 - 5 - 5 - 5 - 5 - 3 1°00 - 3 - 5	40.5382 ... B M A A ... 41.5584 ... M	10°6 10°2	† + 0°203 0°235 0°462 0°472 0°545 + 0°646 0°697 1°156 1°298 1°336	+34°829 +45°371 +19°776 -56°839 +33°294 +34°146 -48°405 -40°931 +40°615 -48°692	2°30 - 5 - 4 - 5 - 4 - 5 - 5 0°70 1°30 - 1	40.5395 m m M m m ... 41.5594 40.5396 41.5595	8°8 10°6 9°4 10°6	
... * * † *	-34°289 34°122 33°688 33°543 33°125 -32°843 32°723 32°676 32°471 32°327	+51°056 -16°782 +46°026 +23°556 -18°858 + 3°110 -56°476 - 0°010 -37°558 - 0°411	0°65 - 4 - 3 1°20 1°00 - 5 - 5 - 5 1°00 - 4	40.5373 ... 40.5375 40.5374 41.5570 M ... M 41.5571 ...	10°4 ... 10°6 9°4 10°0 10°2 ...	* *	-18°269 18°124 17°609 17°465 17°053 -16°981 16°384 16°255 16°155 16°092	+ 2°150 - 3°312 +23°289 + 0°597 +55°477 -28°242 -57°664 +23°106 -34°189 +30°024	1°50 - 4 - 3 - 3 1°55 0°70 - 5 - 5 - 5 - 3	40.5383 B 39.5277 41.5585 ... M	9°4 9°3 10°6	* + 2°278 2°497 2°774 3°024 3°174	+32°649 -53°682 + 2°624 +56°052 +52°617 - 9°419 +57°365 -31°917 +54°170 + 5°796	1°00 - 5 - 2 - 4 - 4 - 5 - 5 - 5 - 2 - 4	41.5596 M m M b m M a 39.5289 m	10°2 10°6 ...	
* † * * ...	-32°317 31°509 31°378 31°041 30°792 -30°076 29°877 29°822 28°276 27°896	-38°554 -27°035 -40°746 -25°564 -29°133 -57°861 -52°971 +11°251 +22°259 -22°947	1°05 - 5 - 5 - 3 - 5 1°00 1°00 - 5 - 5 1°00	41.5572 A 41.5573 41.5574 ... M 41.5575	10°0 10°0 10°0 10°0 10°0		-15°749 15°585 15°575 14°254 14°241 -13°602 13°435 12°936 12°317 11°306	-59°133 +45°444 -59°625 +44°464 -47°098 +21°847 +15°154 -56°656 -54°964 +56°067	- 3 - 2 - 4 - 5 - 5 - 1 - 5 - 5 - 5 - 5	41.5586 40.5384 40.5385 M	10°6 10°6 10°6	 * † † + 4°934 5°138 5°275 5°544 6°070	+52°986 +33°017 - 0°577 +25°499 + 6°351 -22°349 +23°854 -28°369 +39°761 - 0°869	- 1 - 4 1°10 - 2 1°20 - 4 - 5 - 5 - 4 - 5	39.5290 m 40.5397 40.5398 40.5399 ... m m	10°6 ... 9°6 10°6 9°3	
... ... * † * ...	-27°879 27°762 27°704 27°557 27°240 -27°187 26°594 26°431 25°525 25°478	- 2°121 -13°111 +22°095 +27°520 +48°717 +23°927 - 9°196 +39°841 -50°701 +26°431	- 5 - 4 1°10 - 3 - 4 - 5 - 2 - 5 - 4 - 5	A ... 40.5376 M 41.5576 ...	 9°4 10°6 ...	† * * * ...	-11°100 10°797 10°276 9°960 9°660 - 9°003 8°907 8°584 8°217 7°602	+ 9°919 +32°778 -33°564 + 3°329 + 3°049 -48°529 -13°800 -36°924 -49°980 - 6°624	- 4 - 3 - 4 0°70 0°70 1°00 1°00 - 4 - 4 1°00	40.5386 40.5387 40.5388 41.5588 41.5589 40.5389	10°6 10°4 10°4 10°2 10°0 10°0	 * * + 6°981 8°063 8°107 8°214 8°240	+15°229 +21°167 + 5°841 -25°926 +27°791 + 9°619 -21°651 - 3°972 -43°702 +41°408	0°80 - 5 1°90 1°05 - 5 1°00 - 5 2°20 1°00 2°00	40.5400 m 40.5401 41.5597 ... 40.5402 ... 40.5404 41.5598 40.5403	10°4 ... 9°1 10°0 10°0 ... 8°8 10°2 8°5	

C.P.D. 41°5587 is X Centauri, L = 7°6-13°0; not measured on this plate.

241-300						301-360						361-400					
Notes.	Co-ordinates.		Diam.	C. P. D.		Notes.	Co-ordinates.		Diam.	C. P. D.		Notes.	Co-ordinates.		Diam.	C. P. D.	
	x.	y.	- 4.	No.	Mag.		x.	y.	- 4.	No.	Mag.		x.	y.	- 4.	No.	Mag.
...	+ 8'561	-25'425	- 5	a	...	...	+21'381	-39'561	- 5	...	...	...	+43'313	- 7'602	- 5	...	...
†	8'784	+39'982	1'05	40.5405	9'8	...	21'677	+42'001	- 3	40.5425	10'6	...	43'674	-15'388	- 5	a	...
*	8'871	+29'369	1'00	40.5406	9'9	*	22'302	+39'238	1'00	40.5426	10'0	...	43'767	-48'833	- 4	...	...
*	8'876	+52'070	1'30	39.5293	9'8	...	23'571	+ 6'202	- 4	m	...	...	43'874	-32'330	- 4	...	...
...	9'062	+ 3'319	0'70	40.5407	10'6	...	23'649	+52'066	- 5	...	...	...	44'306	+ 9'588	- 5	m	...
S *	+ 9'072	-39'647	1'95	41.5599	8'7	...	+23'998	+17'021	- 5	...	...	*	+45'160	+ 7'814	2'20	40.5443	8'0
...	9'413	- 5'937	- 5	b	...	...	24'516	+ 3'115	- 5	...	...	...	46'742	+ 6'255	- 4	...	...
†	9'612	+29'782	- 5	m	...	...	24'856	+16'680	- 4	...	...	...	46'918	+ 9'252	- 5	m	...
■	10'179	+30'977	1'00	40.5408	10'2	...	25'274	-20'443	- 5	a	...	...	47'179	-50'733	0'85	41.5624	10'2
...	10'607	-19'572	- 4	...	...	...	25'397	+ 9'328	- 4	m	...	...	48'048	-28'450	- 4	...	...
†	+10'751	+39'923	- 4	...	...	...	+25'435	-19'720	- 5	...	...	...	+48'852	-45'371	- 4	...	...
*	10'806	-10'966	1'30	41.5602	9'3	...	26'603	- 7'358	- 2	40.5427	10'6	...	48'988	- 7'327	- 5	...	...
...	10'996	+21'257	0'70	40.5409	10'4	...	27'472	+32'165	0'75	40.5428	10'4	*	49'107	-23'058	1'10	41.5625	9'7
...	11'426	+37'472	- 4	...	...	*	27'599	-47'783	1'20	41.5613	9'8	*	49'416	+32'735	1'20	40.5444	9'4
...	11'478	-29'968	- 5	...	...	...	27'722	+56'878	- 5	...	...	...	49'676	+55'260	- 5	...	...
...	+11'609	-30'286	0'70	41.5603	10'6	*	+27'790	+36'235	1'20	40.5429	9'9	...	+49'972	+ 0'458	- 5	m	...
*	11'879	+31'188	1'80	40.5410	8'9	...	27'817	+18'845	0'65	40.5430	10'4	*	49'985	-29'646	2'10	41.5626	8'2
...	12'230	-20'266	- 1	...	...	■	27'892	+30'108	1'05	40.5431	10'0	...	50'440	+15'378	- 5	...	...
...	12'488	+33'588	- 3	40.5411	10'6	...	28'291	+43'634	- 5	...	...	...	50'778	-26'170	0'70	...	...
...	12'887	+ 4'117	- 5	m	...	...	28'493	+14'737	- 5	m	...	...	51'005	+23'180	- 4	...	...
...	+13'053	+16'198	- 5	m	...	*	+29'234	-36'987	1'10	41.5614	9'9	...	+51'010	-10'994	- 5	■	...
*	13'213	+47'226	2'30	40.5412	8'6	...	30'084	+31'026	0'70	40.5432	10'4	*	51'345	-43'271	1'50	41.5628	9'0
...	13'283	+10'534	0'85	40.5413	10'4	...	30'635	- 7'902	- 3	...	...	*	51'467	-17'333	1'00	41.5627	9'9
*	13'410	+30'429	1'05	40.5414	10'0	...	30'641	+ 5'843	- 1	...	...	...	52'437	-55'057	- 4	...	...
...	13'555	+ 3'962	- 5	m	...	...	31'246	+ 4'102	0'70	40.5433	10'6	*	53'197	-50'674	2'90	41.5629	7'9
...	+14'061	+38'307	0'70	40.5415	10'4	...	+31'918	+44'164	0'70	40.5434	10'4	...	+53'682	+32'650	0'65	40.5445	10'2
...	14'355	-57'014	- 5	a	...	...	32'331	+58'520	- 5	...	...	...	53'691	-35'166	0'85	41.5630	10'2
...	14'477	-37'398	- 5	a	...	...	32'537	-25'724	- 4	...	...	...	53'912	- 6'409	- 4	...	...
...	14'519	+57'370	- 5	...	...	...	32'708	-56'182	0'75	41.5616	10'2	S *	55'475	-47'203	2'75	41.5632	8'0
†	14'665	+ 7'563	- 3	40.5416	10'4	S *	32'939	-13'582	2'95	41.5615	7'9	...	55'723	-26'437	- 5	...	...
*	+14'779	+22'482	1'00	40.5417	10'2	■	+33'118	-40'674	1'10	41.5617	10'0	S *	+56'064	+18'647	2'00	40.5446	8'9
*	14'851	-17'203	1'00	41.5604	10'4	*	33'377	-53'485	2'00	41.5618	9'2	...	56'340	+ 7'917	- 5	e	...
†	14'954	+49'931	0'80	40.5418	10'0	...	34'223	-28'704	- 4	...	...	...	56'380	+14'746	- 5	...	...
...	15'526	-20'740	0'65	41.5606	10'4	...	34'843	+39'483	0'80	40.5435	10'4	...	56'837	+14'171	- 5	...	...
...	16'186	+48'237	- 4	...	...	...	34'939	-30'453	- 5	...	...	...	56'877	+ 3'662	- 3	...	...
...	+16'225	+26'777	- 5	...	...	...	+35'039	- 9'363	0'70	41.5619	10'6	...	+57'176	-50'937	- 5	...	...
*	16'297	+ 5'357	1'70	40.5419	8'8	...	35'136	-13'635	- 2	...	...	...	57'923	-23'521	- 5	...	...
...	16'800	-18'576	- 5	a	...	...	35'863	+ 9'681	- 3	m	...	...	58'095	-39'931	- 4	...	...
...	16'867	-57'941	- 4	...	...	*	36'485	-53'146	1'20	41.5620	9'8	...	58'482	-16'484	- 1	...	...
†	16'906	+ 4'970	1'40	40.5420	9'0	...	36'578	-54'069	- 5	...	...	...	58'675	-16'379	0'65	41.5634	10'2
S *	+17'264	+52'094	1'80	39.5299	7'9	...	+36'832	-15'708	- 5	...	...	...	...	...	...	...	...
...	17'366	-56'355	- 4	41.5608	10'6	...	37'477	+13'642	- 4	...	...	...	...	...	...	...	...
...	17'564	-39'157	- 4	...	...	*	38'082	+18'904	1'00	40.5436	10'0	...	...	...	...	...	...
S *	17'581	-57'845	1'73	41.5609	9'0	...	38'194	+20'630	- 3	...	...	...	...	...	...	...	...
*	17'758	-29'206	1'90	41.5610	9'0	...	38'672	+ 9'876	- 5	m	...	...	...	...	...	...	...
...	+17'999	-38'882	- 3	...	...	...	+38'873	+10'467	- 5	m	...	...	...	...	...	...	...
...	18'077	+ 9'651	- 1	40.5421	10'4	...	38'950	+29'496	- 5	...	...	...	...	...	...	...	...
...	18'154	-52'297	- 5	...	...	...	38'991	+31'950	- 2	...	...	...	...	...	...	...	...
...	18'373	+39'046	- 4	...	...	...	39'155	-38'436	- 5	...	...	...	...	...	...	...	...
...	18'406	-55'503	- 5	...	...	...	39'217	- 4'742	0'70	40.5437	10'6	...	...	...	...	...	...
...	+19'210	+30'929	- 5	m	...	...	+39'728	+51'606	- 5	...	...	...	...	...	...	...	...
...	19'551	-16'332	- 5	...	...	...	40'076	+ 0'240	- 5	m	...	...	...	...	...	...	...
*	19'933	+18'424	2'80	40.5422	7'8	■	40'474	+ 6'326	1'00	40.5438	10'2	...	...	...	...	...	...
...	20'083	- 6'481	- 5	a	...	...	41'482	+10'938	- 5	m	...	...	...	...	...	...	...
*	20'139	-28'714	1'00	41.5611	10'2	*	41'956	-16'970	1'80	41.5623	9'2	...	...	...	...	...	...
...	+20'276	+57'125	- 5	...	...	■	+41'984	+ 7'948	1'10	40.5439	9'7	...	...	...	...	...	...
...	20'330	+20'157	- 3	40.5423	10'6	*	42'259	- 2'161	1'00	40.5441	10'2	...	...	...	...	...	...
*	20'435	+ 9'601	1'00	40.5424	10'0	*	42'346	+11'209	1'00	40.5440	9'8	...	...	...	...	...	...
...	20'566	-54'555	0'70	41.5612	10'2	...	42'440	-47'601	- 5	...	...	...	...	...	...	...	...
...	21'324	- 3'790	- 5	a	...	*	42'922	+ 9'910	2'00	40.5442	9'0	...	...	...	...	...	...

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.		-3.	No.		Mag.	x.		y.	-3.		No.	Mag.		x.	y.
1-60						61-120						121-180					
...	-59°216	-55°154	-5	...	...	...	-40°208	-36°016	-5	...	...	...	-18°693	+33°163	-5	° M	...
...	59°121	-6°473	-3	...	...	...	39°889	-9°459	-5	C	...	...	18°429	+47°560	-1	40.5471	10.2
*	58°583	-50°732	3.30	41.5629	7.9	S *	39°645	+53°969	1.90	39.5321	9.1	...	18°337	+20°753	-5	M	...
...	58°537	-35°219	0.90	41.5630	10.2	...	39°642	+32°630	0.75	...	...	...	18°177	-24°386	-5	...	...
...	57°791	+15°494	-5	...	...	...	39°188	+14°547	-5	M	...	*	18°158	-42°251	1.05	41.5651	9.8
S *	-57°705	+18°627	1.85	40.5446	8.9	...	-38°981	-12°471	-3	...	...	*	-18°137	+50°228	1.55	40.5472	9.4
...	57°269	+14°735	-5	...	...	...	38°304	-55°483	-5	...	...	...	18°091	-30°581	-3	...	...
...	57°119	+7°919	-5	E	...	...	38°173	-45°772	-5	...	...	...	17°977	-21°455	-5	A	...
...	56°798	+14°172	-5	...	...	...	37°940	+59°402	-5	...	...	*	17°893	+23°774	1.05	40.5473	9.7
...	56°771	-26°444	-5	...	...	■	37°840	+36°794	1.30	40.5454	9.0	...	17°542	+0°438	-4	M	...
...	-56°467	+3°672	-3	...	...	...	-37°663	+39°611	-5	M	...	...	-17°518	-50°635	-5	...	...
S *	56°397	-47°211	2.15	41.5632	8.0	*	36°705	+17°082	1.00	40.5455	9.9	*	17°117	-20°611	1.00	41.5652	9.8
...	54°633	-23°460	-5	...	...	*	36°076	-11°453	1.00	41.5646	10.0	...	17°090	+12°723	-5	M	...
...	54°603	-50°887	-5	...	...	...	35°969	+34°514	-4	...	...	*	16°975	-21°508	2.20	41.5653	8.8
...	54°289	-16°411	0.70	41.5634	10.2	...	35°325	+55°145	0.65	...	...	...	16°738	+6°147	-5	M	...
...	-54°097	-16°310	0.70	41.5634	10.2	...	-34°961	+41°009	-4	M	...	...	-16°690	+27°624	0.70	...	...
†	54°009	-39°857	-4	...	...	...	34°437	+6°393	-3	M	...	...	16°477	-29°638	-1	...	...
...	53°941	+48°542	-5	...	...	...	33°340	+53°410	0.70	39.5328	10.2	...	16°324	+5°455	-4	M	...
...	53°230	+38°183	0.90	40.5447	9.8	...	33°133	-0°702	-1	...	...	...	16°022	+14°069	0.70	...	...
S *	52°588	-21°180	3.30	41.5636	7.6	...	32°391	-58°910	-5	...	...	...	15°711	-7°398	-5	B	...
...	-52°572	+5°863	-5	M	...	...	-30°938	+24°436	-4	...	...	...	-15°653	+43°181	-5	M	...
*	52°357	+51°840	1.30	39.5314	9.7	*	30°896	+0°139	1.10	40.5456	9.4	†	15°256	+9°136	-4	M	...
■	52°325	+19°373	1.45	40.5448	9.2	...	30°681	+7°813	-5	...	...	■	15°253	-11°447	1.50	41.5654	9.0
...	51°788	+35°025	-3	...	...	†	30°063	+14°985	-5	...	...	...	14°985	-40°544	-5	...	...
...	51°386	-47°566	-5	...	...	*	30°057	+28°469	1.00	40.5457	9.8	...	14°768	-27°656	-5	A	...
...	-51°273	+10°741	0.90	40.5449	10.2	...	-30°016	+51°107	0.65	40.5458	10.2	...	-13°963	+6°245	-5	M	...
*	51°041	-53°867	1.45	41.5637	9.6	...	29°791	-20°620	-2	...	...	S *	13°768	-19°072	2.25	41.5655	8.3
*	50°792	-46°486	1.20	41.5638	9.5	*	29°733	-51°695	1.00	41.5648	10.2	...	13°606	-3°021	-1	...	...
*	50°790	-12°523	1.10	41.5639	9.4	...	29°546	-42°784	-2	...	...	...	13°183	+9°805	-5	M	...
...	49°540	+19°441	-1	...	...	...	29°176	+46°208	-3	...	...	...	13°076	-45°049	-2	...	...
*	-48°231	-22°859	1.05	41.5640	9.9	...	-28°923	+43°749	-3	...	...	...	-13°016	+35°552	0.75	...	...
...	48°189	-40°518	-5	...	...	*	28°873	+28°199	1.00	40.5459	9.9	■	12°925	+1°007	1.20	40.5474	9.4
...	48°128	-13°963	-5	...	...	...	28°623	+58°932	0.70	39.5330	10.2	■	12°901	+53°155	1.10	39.5347	9.8
...	47°965	+7°285	-5	M	...	...	27°519	-53°263	-5	...	...	...	12°888	-42°558	-3	...	...
...	47°931	-1°371	-4	...	...	■	27°421	+48°880	1.00	40.5460	10.0	...	12°838	-22°211	1.00	41.5656	9.7
*	-47°430	+37°098	1.20	40.5450	9.6	...	-27°224	+22°220	-5	...	...	...	-12°465	-15°430	-5	A	...
...	47°133	-10°823	-5	A	...	■	26°611	+13°730	1.00	40.5461	9.9	...	12°248	+20°445	-5	M	...
...	46°965	-24°647	-5	...	...	...	26°012	+2°055	-3	...	...	■	10°605	-11°937	1.10	41.5657	9.8
...	46°828	-43°910	-3	...	...	■	25°722	-41°523	1.00	41.5649	9.8	...	10°463	-49°537	-2	...	...
...	46°321	+33°208	-5	...	...	*	24°909	+30°009	1.20	40.5463	9.5	...	9°692	+45°883	-5	M	...
...	-46°269	+58°551	-5	M	...	...	-24°856	-38°339	0.70	...	...	...	-9°317	+25°952	-1	...	...
...	45°859	+10°874	-5	...	...	...	24°842	+52°559	-5	...	...	■	9°230	-52°841	1.00	41.5658	10.2
*	45°799	-12°658	1.20	41.5641	9.2	*	24°687	-0°920	2.10	40.5462	8.6	...	8°993	-42°913	-2	...	...
†	45°755	-5°031	1.00	40.5451	9.8	...	24°416	+39°466	-5	M	...	...	8°796	+56°292	-5	M	...
*	45°557	+6°955	1.00	40.5452	10.2	...	24°273	-48°094	-3	...	...	†	8°785	+49°939	1.10	40.5475	9.6
...	-45°168	-12°874	-2	...	...	■	-24°035	+17°804	1.00	40.5464	9.8	...	-8°729	-35°043	-5	...	...
*	44°750	-53°627	1.30	41.5642	9.2	...	23°457	+45°327	-4	...	...	...	8°426	-1°189	0.90	...	...
...	44°683	+37°711	-3	...	...	...	23°335	+20°228	0.70	40.5465	10.2	...	8°396	-8°694	-4	A	...
...	44°682	+35°598	-2	...	...	...	22°303	+24°748	-5	M	...	■	8°204	+7°121	1.00	40.5476	9.9
...	44°657	-26°731	-5	...	...	...	22°272	+9°102	-1	...	...	...	8°127	-30°221	0.65	...	...
...	-44°434	-21°541	0.90	41.5643	10.2	*	-21°942	+32°943	1.00	40.5466	9.8	...	-8°117	-13°606	-5	B	...
...	44°342	-17°697	-2	...	...	...	21°698	+12°689	0.90	40.5467	10.2	■	7°993	-45°929	1.00	41.5659	9.5
...	43°916	+0°994	0.95	40.5453	10.2	...	21°013	-24°579	-4	...	...	...	7°972	-2°538	-5	B	...
...	43°632	-35°131	0.90	...	...	...	20°842	-53°545	0.80	...	...	■	7°965	-46°184	1.00	41.5660	9.6
...	43°375	+9°238	0.65	...	...	†	20°268	+56°229	1.05	39.5336	9.7	...	7°706	+49°387	0.90	40.5477	10.2
...	-43°348	+49°176	-4	...	...	...	-20°086	+38°043	0.70	40.5468	10.0	■	-7°548	-42°747	1.10	41.5661	9.4
...	43°193	+0°616	-5	M	...	S *	19°887	+36°482	3.00	40.5469	7.9	...	7°449	+11°813	-4	M	...
...	42°196	-28°814	0.95	41.5645	10.2	...	19°753	+45°069	-5	...	...	*	7°291	+25°243	1.00	40.5478	9.8
...	42°169	+29°179	0.80	...	...	*	19°750	+21°184	1.00	40.5470	10.0	...	7°208	-39°702	-4	...	...
...	41°203	-38°392	-3	...	...	...	19°131	+51°840	0.70	39.5338	10.2	...	7°188	-52°550	-5	...	...

B measured from 1, 84, 199, 320.
EW ,, ,, 47, 144, 252, 383.

181-240						241-300						301-360					
Notes.	Co-ordinates.		Diam.	C. P. D.		Notes.	Co-ordinates.		Diam.	C. P. D.		Notes.	Co-ordinates.		Diam.	C. P. D.	
	x.	y.	3.	No.	Mag.		x.	y.	- 3.	No.	Mag.		x.	y.	3.	No.	Mag.
...	- 6'944	- 11'961	- 4	A	...	*	+ 12'051	+ 26'002	1'00	40.5486	10'0	...	+ 25'673	- 32'698	- 5	...	...
...	6'138	+ 22'340	0'70	...	...	...	12'062	- 41'754	0'70	...	...	...	25'900	+ 27'952	1'20	40.5498	9'6
...	4'448	- 26'728	- 5	A	...	...	12'486	- 4'767	- 2	40.5487	10'2	...	25'933	+ 13'928	- 5	m	...
*	4'425	+ 45'213	1'10	40.5479	9'6	...	12'861	+ 7'030	0'70	...	...	...	26'057	+ 9'054	0'65	...	...
*	4'098	+ 23'848	1'25	40.5480	9'6	*	13'144	+ 40'935	1'00	40.5488	10'2	...	26'311	+ 35'319	0'70	...	...
...	- 4'072	- 43'211	0'90	...	...	...	+ 13'735	- 4'661	- 5	m	...	...	+ 26'371	+ 10'626	0'90	40.5499	10'0
...	3'988	- 7'368	- 3	A	...	...	13'739	- 17'243	- 5	m	...	...	26'427	+ 18'820	- 4	...	...
...	3'513	- 17'199	- 4	A m	...	*	13'902	- 51'266	1'30	41.5675	9'4	...	26'667	+ 35'291	- 2	...	...
*	3'335	- 22'189	1'00	41.5662	10'0	...	14'073	- 7'616	0'70	...	...	...	27'007	+ 35'201	- 3	...	...
...	3'122	- 1'239	- 1	A m	...	...	14'273	- 21'604	0'70	...	...	*	27'113	- 16'929	1'00	41.5687	10'0
...	- 2'921	- 25'989	- 5	A m	...	...	+ 14'659	- 33'635	- 5	m	...	...	+ 27'648	+ 39'894	1'10	40.5500	9'6
*	2'827	- 32'062	1'00	41.5663	9'8	†	14'780	- 10'811	- 1	...	...	...	27'773	+ 37'258	- 4	...	...
S *	2'215	- 11'711	2'33	41.5664	8'5	...	15'730	+ 32'143	0'90	...	...	...	27'917	+ 8'565	0'65	40.5501	10'2
...	1'677	- 40'342	0'70	...	...	*	15'922	- 52'462	1'10	41.5677	9'8	...	28'345	+ 8'372	- 5	m	...
*	1'643	- 18'775	1'00	41.5665	9'6	*	16'138	- 30'010	1'10	41.5676	9'4	...	28'525	- 11'388	- 1	...	...
S *	- 1'356	- 32'124	1'90	41.5666	8'8	...	+ 16'764	+ 59'102	- 5	...	...	...	+ 28'670	+ 49'644	- 5	...	...
...	1'139	+ 26'508	- 3	M	...	...	16'795	- 24'008	0'90	41.5678	10'2	*	28'875	- 13'976	1'50	41.5688	9'0
...	0'678	+ 20'261	- 2	...	...	...	16'810	+ 25'134	- 5	m	...	...	29'143	- 45'105	- 4	m	...
...	- 0'142	+ 59'535	- 1	39.5353	10'2	...	17'186	+ 1'347	0'80	40.5489	9'9	...	29'375	- 26'508	- 1	...	...
*	+ 0'616	- 55'387	1'10	41.5667	9'8	*	17'188	- 20'655	1'10	41.5679	9'2	...	30'402	+ 7'973	- 3	...	...
n	+ 0'829	+ 53'179	- 2	39.5355	10'0	...	+ 17'330	+ 5'530	- 2	m	...	...	+ 30'512	+ 18'750	- 2	...	...
...	0'886	+ 40'696	- 4	m	...	...	17'375	+ 1'373	- 5	m	...	...	31'113	+ 20'410	- 5	m	...
n	0'963	+ 53'301	0'65	39.5355	10'0	...	18'251	+ 52'597	- 4	...	...	...	31'178	- 3'400	- 4	m	...
...	1'250	+ 47'171	- 5	...	...	...	18'296	- 8'786	- 3	...	...	...	31'506	- 10'777	- 1	...	...
...	1'491	- 39'697	1'00	41.5668	10'0	S *	18'316	- 16'359	3'00	41.5680	7'8	S *	31'512	- 36'858	2'33	41.5690	8'5
*	+ 1'539	+ 50'521	1'15	40.5481	9'7	...	+ 18'372	+ 7'990	0'90	40.5490	10'2	f *	+ 31'766	- 0'285	1'30	40.5502	9'3
...	1'602	- 13'804	- 4	M m	...	...	19'059	- 8'086	- 4	m	...	...	31'812	- 23'533	- 5	m	...
...	1'702	- 12'411	- 5	M m	...	...	19'167	- 30'542	- 1	...	...	...	31'856	+ 32'146	- 2	...	...
...	1'712	- 25'999	- 3	M	...	*	19'226	+ 24'559	1'10	40.5491	9'4	...	31'876	- 17'526	- 5	m	...
...	1'939	- 26'123	- 3	M	...	...	19'232	+ 2'372	- 5	m	...	...	32'067	- 22'812	- 3	...	...
...	+ 2'884	+ 13'183	- 5	m	...	...	+ 19'272	- 48'841	- 4	...	...	*	+ 32'212	- 24'412	1'00	41.5691	10'0
...	3'029	+ 4'417	- 5	m	...	...	20'073	- 39'595	- 5	m	...	...	32'536	+ 32'948	- 2	...	...
*	3'545	+ 30'654	1'35	40.5482	9'3	*	20'206	+ 18'839	1'00	40.5492	9'8	...	32'605	- 18'522	0'70	...	...
...	3'590	+ 45'809	0'70	...	...	*	20'259	- 44'483	1'00	41.5681	9'8	...	32'920	- 49'644	- 4	...	...
*	3'845	- 7'091	1'00	40.5483	10'0	...	20'279	+ 41'789	- 3	...	...	*	33'195	- 24'625	1'30	41.5693	9'4
*	+ 4'331	- 49'660	1'20	41.5669	9'5	...	+ 20'399	- 38'818	- 5	m	...	...	+ 33'536	- 41'916	- 5	m	...
...	4'572	+ 42'677	- 5	...	...	...	20'536	- 48'204	- 3	...	...	...	33'746	+ 0'620	- 5	m	...
...	4'934	+ 48'173	- 1	...	...	...	20'719	+ 5'427	- 3	...	...	...	33'777	- 0'244	- 3	f	...
...	4'964	+ 41'856	- 5	...	...	*	20'778	- 38'127	1'00	41.5682	9'9	...	33'779	+ 21'129	- 5	...	...
...	5'885	- 46'542	- 5	m	...	...	20'848	+ 5'303	- 5	...	...	...	34'029	+ 11'222	- 5	m	...
...	+ 6'334	- 15'387	0'65	41.5670	10'2	...	+ 20'952	+ 32'675	- 5	...	...	...	+ 34'342	+ 53'911	- 5	...	...
*	7'106	- 7'007	1'00	40.5484	9'8	*	21'073	+ 32'629	1'00	40.5493	9'9	...	34'904	+ 30'057	- 5	m	...
...	7'386	- 30'596	1'00	41.5671	9'9	*	21'498	- 56'190	1'00	41.5683	10'0	...	35'329	- 21'756	- 3	...	...
...	7'508	+ 59'358	1'10	39.5358	10'0	*	21'802	- 0'358	1'00	40.5494	9'5	...	35'413	- 15'699	- 5	m	...
...	7'616	- 13'824	- 3	...	...	...	21'897	- 4'601	- 2	...	...	*	35'413	- 41'560	1'25	41.5695	9'6
†	+ 7'706	- 9'903	0'70	41.5672	10'2	N	+ 21'906	- 4'760	- 2	...	...	...	+ 35'467	+ 2'321	- 4	m	...
...	7'959	- 47'473	- 5	m	...	...	22'369	+ 11'729	- 2	m	...	...	35'705	- 41'929	- 5	m	...
...	8'020	+ 10'370	- 3	...	...	*	22'612	- 13'588	1'00	41.5684	9'8	...	36'170	+ 4'281	- 5	m	...
...	8'320	+ 40'701	- 2	...	...	...	22'657	+ 44'226	- 4	...	...	...	36'349	+ 4'392	- 5	m	...
...	8'804	- 47'295	- 5	m	...	...	22'892	+ 15'965	1'00	40.5495	9'9	...	36'503	- 38'297	- 4	...	...
...	+ 9'252	- 34'967	1'00	41.5674	10'2	...	+ 22'921	+ 35'395	0'85	...	...	...	+ 36'575	+ 1'555	- 3	m	...
...	9'833	+ 14'503	0'90	40.5485	10'2	...	23'529	- 45'293	0'90	41.5686	10'2	...	36'628	- 36'027	- 5	m	...
...	10'126	- 20'470	- 5	m	...	...	24'384	+ 25'144	- 4	...	...	...	36'718	- 1'650	- 1	m	...
...	10'165	+ 48'626	- 3	...	...	*	24'412	+ 13'450	1'00	40.5496	9'6	...	36'988	- 3'889	- 5	m	...
†	10'523	- 44'825	0'65	c	...	...	24'480	+ 18'257	- 4	...	...	...	37'082	- 26'106	0'90	41.5696	10'2
...	+ 10'817	- 8'692	- 5	m	...	...	+ 24'855	+ 47'563	0'90	...	...	...	+ 37'443	- 15'138	0'70	41.5697	10'0
...	11'183	- 10'668	- 3	...	...	...	24'911	- 26'012	- 1	...	...	*	37'469	- 4'084	1'00	40.5504	9'7
...	11'237	- 13'068	- 3	...	...	...	24'953	- 5'852	0'65	...	...	*	37'711	+ 18'415	1'00	40.5503	9'8
†	11'668	+ 9'984	- 1	...	...	...	25'099	+ 7'062	- 5	m	...	*	37'822	- 54'652	1'25	41.5699	9'7
...	11'815	- 47'091	- 5	a	...	*	25'201	+ 24'688	1'00	40.5497	9'8	*	37'877	- 41'052	1'00	41.5698	10'0

201, 203. C.P.D., mass.
286. Image defective.

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	α .	δ .		No.	Mag.		α .	δ .		No.	Mag.		α .	δ .		No.	Mag.
361-390						391-420						421-422					
...	+38°322	-30°027	-4	...	...	S ‡	+47°118	+44°986	1'43	40.5512	9'2	...	+58°544	-2°054	-5	m	...
...	38°388	+34°428	-3	...	...	...	47°317	-0°277	-5	m	...	‡	59°606	-16°309	1'10	41.5711	9'6
...	38°592	+8°057	-2	...	...	...	47°422	-14°208	-5	m	...						
...	38°695	+21°877	-3	...	...	...	47°510	+25°158	-5	...	...						
...	38°758	+40°874	-5	...	...	...	47°568	+27°851	0'90	40.5513	10'0						
*	+38°850	-52°625	4'80	41.5700	6'1	...	+47°760	+23°983	-3	...	...						
*	39°523	-42°897	1'10	41.5701	9'8	†	47°804	-29°828	-4	m	...						
†	39°685	+9°716	-4	...	...	...	48°047	-27°388	0'90	41.5708	10'2						
*	40°561	-16°852	1'00	41.5702	9'9	...	48°258	+25°469	-5	...	...						
...	42°507	-31°436	-4	...	...	*	48°744	+42°328	1'20	40.5514	9'8						
						...											
*	+42°635	+12°777	1'35	40.5505	9'2	...	+48°840	-25°659	-5	m	...						
*	42°687	+6°499	1'05	40.5506	9'7	...	49°330	-35°623	-5	m	...						
*	43°047	+48°841	1'20	40.5507	9'8	...	50°080	+1°021	0'70	...	...						
...	43°173	-5°621	-5	m	...	...	50°379	-3°646	-4	...	...						
■	43°175	+4°284	1'00	40.5508	10'0	*	50°441	-38°329	1'00	41.5709	9'9						
...	+43°375	-56°176	-3	...	...	...	+51°249	+8°372	-4	...	...						
...	43°400	+16°387	0'80	40.5509	10'2	...	51°655	+42°437	0'90	40.5515	10'0						
...	43°821	+11°948	-5	m	...	...	51°873	+17°322	-5	...	...						
...	43°967	+34°714	-4	...	...	...	52°180	+17°364	0'90	40.5516	9'9						
■	44°074	-57°021	1'80	41.5703	9'2	...	52°467	-44°982	-5	...	...						
						...											
S *	+44°489	-9°408	2'95	41.5704	8'2	...	+52°717	+20°297	-4	...	...						
*	44°504	-36°763	1'20	41.5705	9'6	...	52°887	+20°274	-5	40.5517	10'2						
...	45°171	-7°438	0'85	40.5510	9'9	...	53°461	-55°195	-2	41.5710	10'2						
†	45°208	+19°971	-4	...	...	N	54°380	+19°405	0'70	m	...						
...	45°221	-25°473	-1	...	...	...	55°731	+23°243	-5	...	...						
...	+45°792	+5°718	-4	m	...	...	+56°221	-7°017	-5	m	...						
...	45°905	+26°995	-1	...	...	...	56°388	+55°009	0'80	39.5387	9'7						
...	46°056	-33°321	0'70	41.5706	10'2	...	56°722	-33°376	-5	...	...						
*	46°198	-1°598	1'10	40.5511	9'7	...	56°909	+8°575	-5	...	...						
...	46°980	+27°158	-5	...	...	...	57°588	+8°190	-4	...	...						
414. Var.																	

414. Var.

1-20						21-40						41-60					
...	-58°718	-56°565	-3	...	...	...	-51°079	-15°309	0'90	41.5715	10'0	...	-46°073	-43°070	0'70	41.5716	10'2
...	58°426	+54°982	0'80	39.5387	9'7	S *	50°753	+44°229	2'05	40.5520	8'8	...	45°545	-33°019	-4	M	...
...	58°156	+23°204	-4	...	...	...	50°623	+25°743	-1	40.5519	10'2	...	45°048	-1°160	0'80	...	...
...	58°155	-55°280	0'70	41.5710	10'2	...	50°333	+27°097	-2	...	...	...	44°957	-34°329	-2	...	...
...	57°744	-18°867	0'70	...	...	...	50°097	-32°878	-4	M	...	*	44°880	+1°015	1'00	40.5524	10'0
...	-56°552	+8°592	0'80	...	...	...	-49°716	+11°583	-3	...	...	*	-44°797	-20°283	1'00	41.5717	9'9
...	55°873	+8°202	0'75	...	...	...	49°474	-43°419	-2	...	...	...	44°769	+7°805	-4	M	...
...	55°547	-33°363	-4	...	...	...	48°877	+24°138	-1	...	...	*	44°218	-12°420	1'35	41.5718	9'3
...	53°796	+5°703	-4	M	...	...	48°642	+41°648	-4	...	...	...	44°120	-4°079	0'80	40.5525	10'2
*	53°720	+41°718	1'50	40.5518	9'0	...	48°581	-10°786	-2	...	...	...	43°968	-28°983	-3	...	...
						...						...					
*	-53°146	-16°210	1'20	41.5711	9'6	...	-48°353	+10°920	0'90	40.5521	10'2	...	-43°209	-10°195	-3	...	...
...	53°093	-22°744	-4	M	...	...	48°343	+1°569	0'75	...	...	*	43°053	+10°022	1'10	40.5526	9'6
...	52°833	-6°940	-3	...	...	...	48°065	+24°953	-2	...	...	...	42°582	+5°085	-3	M	...
...	52°809	-15°950	-3	...	...	...	47°343	+58°320	0'80	39.5394	10'0	...	42°085	-16°340	-4	...	...
...	52°404	+51°483	-4	...	...	...	47°126	+37°030	0'80	40.5522	10'0	...	42°050	+6°689	-4	M	...
S *	-52°010	-49°792	2'25	41.5712	8'8	...	-46°830	+15°124	0'90	40.5523	10'2	...	-41°718	+49°840	0'75	40.5527	10'0
...	51°770	-40°166	-3	...	...	...	46°782	+12°067	-3	M	...	...	41°624	+6°565	-3	M	...
...	51°667	-40°287	-3	41.5713	10'2	...	46°498	-8°933	-1	...	...	...	40°113	-14°401	-2	41.5719	10'2
*	51°262	-50°810	1'35	41.5714	9'3	...	46°493	+25°538	-2	...	...	...	39°858	-31°147	-1	...	...
...	51°114	-37°545	-2	...	...	*	46°325	+55°924	1'70	39.5396	9'4	*	39°588	-51°879	1'45	41.5720	9'5

MS measured from 1, 27, 60, 89.

CH " " 9, 48, 76, 113, 146, 182, 213, 254, 282, 323, 366, 402.

B " " 129, 164, 196, 226, 266, 299, 342, 389.

Notes.	Co-ordinates.		Diam.	C. P. D.		Notes.	Co-ordinates.		Diam.	C. P. D.		Notes.	Co-ordinates.		Diam.	C. P. D.	
	<i>x.</i>	<i>y.</i>	- 3.	No.	Mag.		<i>x.</i>	<i>y.</i>	3.	No.	Mag.		<i>x.</i>	<i>y.</i>	- 3.	No.	Mag.
61-120						121 180						181-240					
...	-39°37'2	-29°01'3	- 4	M	...	...	-21°51	-37°79'6	- 4	M	...	...	- 4°9'80	+31°80'9	- 2	...	...
...	38°25'9	+46°86'0	- 1	...	...	...	21°79'8	-42°78'1	- 2	...	...	...	4°45'4	-34°23'4	- 1	...	...
...	38°06'4	-31°68'2	- 4	M	...	...	21°55'7	-51°84'6	0°90	41.5736	10°2	...	4°23'7	+53°78'2	- 1	...	...
...	37°92'8	-18°03'8	- 4	M	...	...	21°45'5	+13°63'4	- 1	...	...	*	4°04'9	-40°61'1	1°10	41.5743	9°2
...	37°30'4	+52°67'0	0°65	...	...	...	21°11'8	+21°07'5	- 2	...	...	†	3°99'7	+20°39'1	1°10	40.5549	9°7
...	-36°93'4	-22°49'7	- 3	A	...	...	-20°44'3	+12°51'4	- 1	...	...	...	- 3°57'6	-26°28'3	0°70	41.5744	10°2
...	36°69'1	-50°35'5	- 2	...	...	...	20°20'8	+17°31'5	0°80	40.5536	10°2	...	3°11'3	+33°09'6	0°80	40.5550	10°2
†	36°49'5	+5°53'5	- 4	M	...	...	19°89'5	+19°09'7	- 4	M	...	...	3°05'2	-28°13'8	- 2	m	...
S *	35°95'5	+43°19'4	1°95	40.5528	8°9	†	19°68'8	-18°86'5	1°00	41.5737	9°8	...	2°70'1	-29°85'6	- 4	M m	...
...	35°94'5	-36°76'7	1°10	41.5722	9°8	*	19°30'3	+12°43'0	1°00	40.5337	9°8	S *	2°70'0	-41°41'2	1°70	41.5745	9°6
...	-35°19'2	-11°78'2	0°70	...	...	...	-18°97'7	+12°20'2	- 1	40.5538	10°2	...	- 2°05'0	-22°16'9	- 2	M	...
...	35°19'2	-41°65'0	- 2	...	...	...	18°37'9	+51°92'5	- 4	M	...	...	1°81'3	-42°29'7	0°70	M	...
...	35°08'0	-54°79'4	0°65	...	...	...	17°94'2	+17°16'1	0°70	40.5539	10°2	...	1°66'0	-13°77'4	0°70	41.5746	10°2
...	35°01'5	-10°88'3	- 2	A	...	...	17°88'3	+55°07'9	0°70	39.5412	10°2	*	1°63'9	+29°58'5	1°00	40.5551	10°2
*	34°86'7	+48°10'9	1°30	40.5530	9°5	...	17°68'1	-2°09'1	- 4	M	...	...	0°94'3	+39°82'3	- 4	M	...
...	-34°49'9	+11°45'5	0°70	40.5529	10°2	S *	-17°53'7	+46°38'1	1°95	40.5540	8°5	...	+ 0°48'3	-15°42'8	0°70	M	...
...	34°43'9	-19°93'9	- 2	...	...	...	17°14'5	+17°86'5	- 2	...	...	*	0°59'5	-46°76'1	1°00	41.5747	9°8
...	33°45'3	-14°03'7	- 2	...	...	...	16°95'3	-44°83'8	- 4	M	...	...	1°04'0	-43°10'1	- 4	M m	...
...	33°16'1	-19°81'9	- 4	M	...	...	16°93'1	-46°79'2	- 3	...	...	...	1°17'8	+44°02'0	- 4	m	...
...	33°14'9	+48°75'1	- 3	...	...	...	16°52'0	+41°37'6	- 4	M	...	...	1°21'3	+23°77'1	0°90	...	...
...	-33°02'5	+1°25'5	0°75	...	...	...	-16°49'9	+14°16'0	- 3	...	...	...	+ 1°22'6	-13°12'6	- 3	M a	...
...	32°47'0	+26°80'5	- 2	...	...	...	16°42'7	-18°00'2	- 4	M	...	*	1°29'5	-52°10'5	1°15	41.5748	9°8
...	32°04'6	-37°40'9	- 2	...	...	*	16°29'2	-20°03'4	1°10	41.5739	9°6	...	1°29'6	+1°54'1	1°05	40.5552	9°7
...	31°86'0	+10°28'7	- 3	M	...	...	15°44'6	-30°61'6	- 3	...	...	...	1°48'4	+49°24'4	- 2	...	...
...	31°34'5	+44°14'5	- 4	...	...	†	14°59'2	+57°35'1	- 3	...	...	...	1°73'2	+42°74'7	0°90	40.5553	10°2
...	-31°16'3	+12°65'7	- 4	M	...	...	-14°53'6	+10°47'1	- 1	40.5541	10°0	...	+ 1°93'4	+15°82'2	- 2	m	...
...	30°94'3	+38°84'0	0°90	40.5531	10°0	...	14°38'1	+19°49'4	5°20	40.5542	5°6	...	1°98'5	+10°06'9	0°95	40.5554	10°0
...	30°65'5	-22°03'6	0°85	41.5725	10°2	...	14°26'1	+49°71'7	- 3	...	...	...	2°39'0	-28°52'4	- 4	M m	...
...	29°47'1	+29°91'5	- 4	M	...	*	14°18'2	+29°65'7	1°00	40.5543	10°0	...	2°63'3	-4°54'9	- 1	M	...
...	29°45'7	-5°42'3	0°80	...	...	...	13°51'7	-3°61'0	0°65	...	...	...	2°74'5	+4°51'0	- 2	m	...
...	-29°08'6	+32°59'2	1°00	40.5532	10°0	...	-13°45'1	-32°12'5	0°70	...	...	...	+ 2°84'6	+50°63'7	- 3	m	...
...	28°97'9	+6°97'8	0°70	M	...	...	13°16'6	+49°64'6	- 4	...	...	...	5°10'1	+24°75'8	- 4	m	...
...	28°71'2	-50°99'5	- 3	A	...	...	13°03'2	+29°22'8	0°90	40.5544	10°0	S *	5°82'1	-28°48'7	1°20	41.5749	9°1
...	28°54'9	-51°33'0	1°00	41.5727	10°2	...	12°95'7	-47°38'1	- 4	...	...	...	5°82'2	+19°42'3	- 4	m	...
...	28°13'7	-30°50'1	0°80	...	...	...	12°74'8	-43°28'5	- 4	M	...	...	6°25'1	+51°14'4	- 3	...	...
...	-28°10'6	-38°18'1	1°15	41.5728	9°9	...	-12°66'9	-11°98'0	0°65	...	...	*	+ 6°63'3	+3°39'1	1°30	40.5555	9°5
...	28°02'7	-40°43'2	- 4	M	...	...	11°77'5	+50°62'4	- 1	40.5545	10°2	...	6°66'6	-23°18'7	- 1	...	...
...	28°00'4	+16°46'0	1°20	40.5533	9°5	...	11°35'8	-44°15'6	- 4	M	...	*	6°72'7	+59°30'6	1°40	39.5425	9°2
...	27°85'1	+29°55'6	- 3	...	...	...	10°69'9	+34°71'1	- 4	M	...	...	6°85'6	-44°70'6	- 4	m	...
...	27°61'4	+52°71'9	- 1	...	...	...	10°69'0	-5°29'6	- 4	M	...	...	7°89'6	-47°95'5	- 3	...	...
*	-27°52'7	-53°68'0	1°35	41.5729	9°8	...	-10°37'4	+33°76'1	- 3	...	...	...	+ 8°64'6	+3°06'0	0°80	40.5556	10°2
...	27°44'3	-40°51'5	- 1	...	...	...	10°00'8	-19°77'9	- 2	...	...	...	8°64'8	+40°82'6	0°80	40.5557	10°2
...	27°29'5	+30°20'8	- 4	M	...	...	10°00'6	-14°25'0	- 1	...	...	...	8°90'1	-11°05'6	0°90	41.5750	9°9
...	26°95'7	+35°48'2	- 4	M	...	...	9°06'0	-17°49'9	- 3	...	...	*	9°11'5	+27°14'5	1°80	40.5558	8°4
...	26°63'9	+37°59'4	- 1	...	...	...	9°04'7	+25°00'5	0°70	40.5546	10°2	*	9°36'1	+36°25'8	2°50	40.5559	8°0
†	-25°92'0	-24°45'6	1°00	41.5730	9°8	...	-8°29'9	-50°89'1	- 4	...	...	...	+ 10°35'7	-24°02'8	0°90	41.5751	10°0
S *	25°71'7	-46°77'2	2°15	41.5731	8°9	...	8°14'9	-17°13'2	- 3	...	...	...	10°43'8	-49°85'6	- 4	m	...
*	25°59'2	+39°90'1	1°15	40.5534	9°8	*	7°94'1	-45°44'2	1°00	41.5741	9°8	...	10°50'2	+5°57'3	- 4	m	...
...	25°10'2	+15°03'1	- 4	M	...	...	7°90'5	+21°60'3	0°70	...	...	...	10°84'6	+0°58'9	- 3	m	...
...	25°05'4	+3°65'0	1°45	40.5535	9°1	...	7°65'5	-16°50'8	0°90	41.5742	10°2	...	10°89'0	+23°06'5	- 1	...	...
...	-24°98'2	+58°35'6	- 3	...	...	*	-7°45'6	+29°21'8	1°00	40.5547	10°0	...	+ 10°90'1	-17°54'9	- 1	...	...
...	24°73'7	+9°22'5	- 3	M	...	...	7°06'5	-13°07'8	- 2	...	...	...	11°24'5	+56°03'5	- 1	39.5426	10°2
...	23°92'9	+58°73'9	- 1	39.5407	10°2	...	7°03'7	+41°68'6	- 3	...	...	...	11°67'6	+55°48'1	- 2	...	...
...	23°33'1	-26°98'7	1°00	41.5733	9°8	...	6°97'2	-27°68'9	0°80	...	...	...	11°70'0	+1°81'3	- 4	m	...
...	23°23'0	-31°46'6	0°70	41.5732	10°2	...	6°77'2	-30°52'3	- 4	M	...	...	11°78'7	-7°89'7	- 3	a	...
...	-22°97'7	+8°82'6	- 4	M	...	...	-6°67'6	-12°41'4	- 3	C	...	...	+ 12°08'6	+18°15'4	- 3	m	...
†	22°77'8	-19°56'9	0°70	41.5734	10°0	...	6°55'7	-56°98'1	- 3	...	...	...	12°13'6	+40°94'5	- 4	m	...
S *	22°70'7	-15°19'8	1°85	41.5735	8°6	...	5°87'3	+29°27'9	0°90	40.5548	10°2	†	12°48'1	+25°23'1	- 2	...	...
...	22°47'5	-49°13'0	- 4	...	...	...	5°79'4	+54°27'1	- 2	...	...	...	12°56'1	+33°90'4	- 3	...	...
...	22°45'0	-31°13'5	- 3	...	...	...	5°13'4	+36°51'1	- 1	...	...	...	12°74'9	-40°18'8	- 3	...	...

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.	- 3.	No.	Mag.		x.	y.	- 3.	No.	Mag.		x.	y.	- 3.	No.	Mag.
241-300						301-360						361-420					
...	+12°962	-38°804	0°90	41.5752	10°0	...	+30°707	-25°807	- 1	...	...	...	+44°237	-10°761	1°15	41.5765	9°3
...	13°017	-25°578	- 4	m	...	...	31°091	- 6°464	0°85	40.5571	10°2	*	44°488	+37°389	1°25	40.5581	9°3
■	13°120	+20°990	1°25	40.5560	9°2	*	31°518	+26°901	1°05	40.5572	9°5	■	44°493	+16°752	1°00	40.5582	9°8
...	13°150	+16°510	- 4	m	...	...	31°537	+43°127	- 3	m	...	...	44°566	+18°074	- 3	...	...
■	13°287	-57°901	1°10	41.5753	9°8	...	31°586	-58°494	- 3	...	...	...	44°899	+14°834	0°70	40.5583	10°0
*	+13°389	+37°571	1°50	40.5561	9°2	...	+31°702	-59°232	0°90	41.5759	10°0	...	+45°099	-30°177	- 3	...	...
...	13°524	-40°078	0°70	...	...	...	32°147	-41°400	- 4	m	...	...	45°362	-15°335	- 4	m	...
...	13°971	+11°031	- 2	...	...	...	32°236	+12°370	- 3	...	...	■	45°372	-43°553	1°20	41.5766	9°5
*	13°993	+11°760	1°35	40.5562	9°2	...	32°510	+42°846	- 2	...	...	...	45°720	- 2°094	0°70	...	...
...	13°998	+22°781	- 4	m	...	...	32°723	+22°492	- 4	...	...	...	45°824	+34°342	- 3	...	...
...	+14°322	+29°828	- 4	m	...	...	+32°975	+20°742	- 2	...	...	...	+45°840	+ 5°626	- 3	...	...
...	14°543	+ 3°641	- 3	m	...	...	33°016	-16°090	0°70	...	...	†	46°434	+20°252	- 1	...	...
...	14°712	- 4°093	- 4	a	...	...	33°135	-14°129	0°70	...	...	...	46°603	+42°310	- 4	...	...
...	15°802	-35°998	- 2	...	...	*	33°266	+36°739	1°40	40.5573	9°1	...	46°644	+43°149	- 3	...	...
...	15°833	- 6°800	0°80	...	...	*	33°469	+32°732	1°15	40.5574	9°5	...	46°648	+ 1°304	- 4	m	...
...	+16°410	-52°214	- 3	...	...	...	+33°866	+11°661	- 4	m	...	■	+46°765	-42°544	1°10	41.5767	9°8
...	16°645	-28°507	- 1	...	...	*	33°971	-14°945	1°90	41.5760	8°4	†	46°929	+30°130	- 4	m	...
...	16°691	+11°977	0°70	...	...	...	34°346	+53°959	- 4	...	...	...	47°026	- 8°266	- 3	...	...
...	17°255	+32°702	- 1	...	...	...	34°640	+23°495	- 2	...	...	S*	47°032	-36°607	1°60	41.5768	9°0
...	17°673	+46°817	- 4	m	...	...	34°912	-55°710	- 4	...	...	...	48°167	-28°659	- 1	...	...
...	+18°652	+51°443	- 1	...	...	...	+34°925	- 2°945	- 3	...	...	...	+48°308	+11°316	0°90	40.5584	9°9
...	18°724	+ 1°365	- 1	m	...	...	35°161	+43°421	- 4	...	...	†	48°951	+35°149	- 4	...	...
...	18°884	-18°123	0°65	...	...	...	35°565	-38°928	- 1	...	...	...	49°094	-10°893	- 3	a	...
...	19°699	-10°697	- 3	...	...	...	35°715	-50°477	- 4	...	...	...	49°123	-34°300	- 4	m	...
...	19°989	+47°183	- 4	...	...	*	35°848	+39°230	1°60	40.5575	9°0	...	49°391	+ 8°622	- 4	...	...
...	+20°303	-37°028	0°90	41.5754	10°2	...	+36°065	+59°417	- 4	m	...	...	+49°490	+38°340	- 4	...	...
...	20°404	-34°781	- 3	...	...	...	36°321	-11°812	- 3	■	...	*	49°590	-43°370	1°40	41.5770	9°4
*	20°437	- 2°535	1°00	40.5563	10°0	...	36°868	+43°029	- 4	m	...	...	49°698	-11°740	- 3	...	...
...	20°654	- 1°433	0°95	40.5564	10°2	...	36°879	-12°110	- 3	...	...	...	50°548	+ 7°337	0°90	...	...
...	21°017	- 5°504	- 4	m	...	...	36°996	+56°384	- 4	m	...	...	51°897	+ 4°304	0°90	...	...
...	+21°675	-21°256	0°65	...	...	...	+37°328	+15°082	- 4	m	...	*	+51°937	+ 2°249	1°35	40.5586	9°3
...	22°325	- 5°925	- 3	...	...	...	37°383	+19°616	- 3	...	...	■	51°954	+42°352	1°10	40.5585	9°7
...	22°487	- 7°853	- 2	...	...	...	37°432	-13°140	- 4	m	...	...	52°309	-42°451	0°80	41.5771	9°9
...	22°676	+28°661	0°85	40.5565	10°2	*	37°528	-14°086	- 3	a	...	...	52°379	+33°225	0°90	40.5587	10°0
...	22°759	- 5°487	- 4	m	...	...	37°614	-24°037	- 4	m	...	...	52°706	-50°712	- 4	...	...
...	+22°821	+39°955	- 1	...	...	...	+38°142	+25°017	- 3	...	...	*	+52°760	-2°772	1°00	40.5588	10°0
...	24°142	+20°027	0°90	40.5566	10°2	...	38°600	-25°802	- 4	m	...	...	53°281	-50°658	- 4	...	...
...	24°377	-46°824	- 3	...	...	S*	39°045	-51°973	1°30	41.5761	9°4	*	53°330	+ 8°533	1°10	40.5589	9°6
...	24°486	+53°753	0°80	39.5434	10°2	...	39°177	-38°708	0°65	41.5762	10°2	S*	54°423	+24°760	3°00	40.5591	7°8
...	24°583	- 5°914	- 3	...	...	...	39°359	+ 9°605	0°90	40.5576	10°2	...	54°525	+42°046	- 1	40.5590	10°0
*	+25°043	-15°201	1°10	41.5755	9°8	...	+39°767	-10°470	- 4	m	...	*	+54°662	-42°504	1°35	41.5772	9°2
...	25°417	-38°011	- 1	...	...	*	40°284	-24°206	1°00	41.5763	9°9	■	55°257	+ 9°307	1°40	40.5592	9°3
*	25°773	+ 8°049	1°00	40.5567	9°9	...	40°316	+24°919	0°70	40.5577	10°0	...	55°380	-12°667	- 4	e	...
...	25°797	+ 5°617	0°80	40.5568	10°2	...	40°531	+ 6°472	- 4	m	...	■	56°081	- 2°178	1°20	40.5593	9°5
...	25°820	+49°451	- 3	...	...	...	41°224	+56°015	- 1	39.5444	10°2	*	56°645	-56°980	1°55	41.5773	9°0
...	+26°294	- 7°338	- 4	m	...	...	+41°832	-54°082	- 1	...	...	*	+56°743	- 5°398	0°90	40.5594	10°0
*	26°808	+ 7°959	0°90	40.5569	10°0	*	41°922	- 5°251	1°00	40.5579	9°9	...	56°872	-42°409	- 2	...	...
*	27°784	-22°729	1°20	41.5756	9°6	S*	42°198	+40°945	1°85	40.5578	8°2	*	57°072	-59°500	1°50	41.5774	9°0
*	27°882	-38°323	- 1	...	...	...	42°430	+ 4°026	- 3	...	...	...	57°136	-11°425	- 3	...	...
...	27°931	-47°419	- 4	...	...	*	42°597	+ 4°075	1°00	40.5580	9°8	...	57°169	-11°919	- 4	e	...
...	+27°935	-48°999	- 3	...	...	*	+42°741	+58°303	1°25	39.5445	9°2	...	+57°185	- 2°987	- 3	...	...
*	28°369	+21°017	1°00	40.5570	10°0	...	42°767	-26°795	- 2	...	...	...	57°287	+14°706	0°90	40.5595	9°8
...	28°485	- 3°065	- 3	...	...	...	43°241	+13°458	- 4	m	...	...	57°609	-37°876	- 1	...	...
...	28°675	-20°534	- 2	41.5757	10°2	...	43°350	+42°572	- 3	...	...	...	57°803	-47°576	- 2	41.5775	10°2
...	29°139	- 3°484	- 3	...	...	...	43°364	+ 4°791	- 4	m	...	...	57°826	+29°358	- 3	...	...
...	+29°635	+53°239	- 3	...	...	...	+43°403	+16°199	0°70	...	...	...	+57°982	-36°389	- 2	...	...
*	29°804	-18°806	1°00	41.5758	10°0	...	43°655	-32°811	- 3	...	...	...	58°167	-24°311	- 4	...	...
†	29°985	-54°304	- 4	...	...	...	43°948	-43°097	- 2	...	...	...	58°353	-24°005	- 4	e	...
...	30°518	+34°898	- 4	...	...	...	44°089	+41°860	- 3	...	...	...	58°794	+ 9°350	- 4	■	...
...	30°610	+14°167	- 4	m	...	...	44°167	+39°659	- 3	...	...	...	58°827	-20°622	- 4	e	...

Notes.	Co-ordinates.		Diam.	C. P. D.		Notes.	Co-ordinates.		Diam.	C. P. D.		Notes.	Co-ordinates.		Diam.	C. P. D.	
	x.	y.		No.	Mag.		x.	y.		No.	Mag.		x.	y.		No.	Mag.
421-426																	
...	+58.984	-37.110	-3	°	...	...											
...	59.116	-2.331	-3		...	...											
...	59.281	+8.826	-3		...	...											
...	59.504	-8.827	-4		...	...											
* S †	+59.575	-51.517	1.50	41.5777	9.2												
	59.945	-21.595	3.25	41.5776	7.8												

1-40						41-80						81-120					
†	-59.911	+41.972	0.80	40.5590	10.0	†	-52.185	+39.999	0.90	40.5597	10.0	...	-45.042	-7.268	-3	M	...
...	59.681	-42.569	0.80	41.5771	9.9	*	52.181	-51.425	1.30	41.5777	9.2	†	44.864	-26.015	0.90	41.5785	9.7
S *	59.512	+24.688	3.00	40.5591	7.8	†	51.761	-9.848	-1	A	...	*	44.519	-8.434	1.00	40.5607	9.9
...	59.076	-50.805	-4	...	...	...	51.217	-31.499	1.00	41.5778	9.7	*	44.378	-33.092	1.00	41.5786	10.0
...	58.497	-50.746	-3	...	...	...	50.998	+7.469	-1	M	...	...	44.050	+58.454	0.85	39.5457	10.2
*	-58.241	+9.260	1.35	40.5592	9.3	...	-50.978	-49.495	-3	M	...	...	-43.752	-6.805	-3	M	...
...	58.194	+14.059	-4	M	...	*	50.746	+4.746	1.90	40.5598	8.6	...	43.515	+23.820	1.35	40.5608	9.3
...	57.510	-12.691	-4	E	...	...	50.543	+55.832	-4	...	...	...	43.374	-6.816	-3	M	...
...	57.341	-42.550	1.70	41.5772	9.2	...	50.534	-17.787	-1	A	...	...	42.946	-22.940	2.45	41.5787	8.4
*	57.086	-2.197	1.25	40.5593	9.5	...	50.501	+7.656	0.70	...	...	...	42.541	+50.346	-3	...	...
...	-56.410	+11.932	-4	E	...	...	-50.095	-26.941	0.75	...	...	...	-42.514	+34.977	-2	...	...
...	56.372	+14.717	1.00	40.5595	9.8	†	50.059	+53.751	-3	...	...	...	42.492	-55.349	-3	...	...
*	56.339	-5.393	1.00	40.5594	10.0	†	50.029	+38.866	0.90	40.5599	10.0	*	41.826	-51.771	1.25	41.5788	9.7
...	56.249	+29.380	-3	...	...	...	49.824	+4.999	-3	M	...	...	41.754	-56.230	1.45	41.5789	9.6
...	56.067	-13.453	-4	M	...	...	49.630	+10.683	-2	...	...	...	41.725	-40.235	0.85	...	...
...	-55.974	-2.970	-3	...	...	*	49.231	-9.533	1.00	41.5782	9.8	...	41.624	-38.073	1.00	41.5790	10.0
...	55.775	-11.401	-2	...	...	...	49.098	-0.395	-3	M	...	...	40.569	-14.247	1.10	41.5791	9.5
...	55.137	-42.378	-1	...	...	...	49.014	+45.837	0.65	...	...	...	40.549	+25.625	-3	M	...
†	54.956	-56.953	2.10	41.5773	9.0	†	48.977	-44.749	0.90	41.5781	10.0	...	40.208	-0.424	-3	M	...
†	54.802	-15.297	-4	M	...	S *	48.868	-44.178	1.18	41.5780	9.6	...	40.191	-0.468	-3	M	...
...	-54.695	+9.416	-1	E	...	...	-48.275	+41.178	-3	M	...	*	-40.186	+32.750	1.00	40.5609	10.0
...	54.547	-37.842	0.70	...	...	...	48.273	+39.107	-3	...	...	†	39.949	-27.227	1.00	41.5792	9.6
†	54.431	-59.488	1.80	41.5774	9.0	...	48.225	+49.488	-3	...	...	...	39.807	-20.566	-3	M	...
...	54.367	-24.265	-2	...	...	...	48.092	-11.510	-2	...	...	*	39.806	+38.550	1.00	40.5610	10.2
...	54.205	-36.342	0.65	...	...	...	48.065	-58.148	0.85	41.5783	10.2	...	39.793	-34.294	0.70	...	...
...	-54.200	+8.905	0.70	...	...	...	-47.813	+9.705	-3	M	...	...	-39.747	-34.122	0.75	41.5794	10.2
...	54.195	-23.938	-2	E	...	*	47.552	+34.663	1.35	40.5601	9.2	...	39.695	+5.810	0.70	M	...
...	54.148	-6.025	-3	M	...	...	47.494	+29.362	-3	...	...	...	38.983	-15.362	-4	M	...
...	54.055	-2.258	0.65	...	...	...	47.305	+19.797	0.75	40.5600	10.2	*	38.933	+29.020	2.00	40.5611	8.0
...	54.046	-47.534	0.70	41.5775	10.2	S *	47.236	+35.351	1.95	40.5602	8.6	...	38.693	-12.673	0.80	...	...
...	-53.805	-20.555	-3	M	...	...	-47.133	+47.909	0.70	40.5603	10.2	...	-38.666	-51.393	-3	M	...
...	53.477	-8.741	0.70	...	...	...	47.076	-21.117	-3	A	...	...	38.446	+36.490	-4	M	...
...	53.167	-37.035	0.75	...	...	...	46.535	+16.674	-3	...	...	...	38.071	+37.807	0.80	...	...
...	53.079	+32.151	-3	...	...	...	46.122	-40.034	-3	M	...	...	37.958	+39.218	-3	...	...
...	52.840	+52.500	-4	...	...	*	46.021	+6.042	0.95	40.5604	10.0	...	37.822	+33.865	-3	M	...
S *	-52.649	-21.489	3.20	41.5776	7.8	*	-45.650	+36.526	1.00	40.5606	9.7	...	-37.586	-5.771	0.90	...	...
...	52.570	+2.476	0.65	...	...	...	45.583	+6.508	-3	...	...	...	37.489	-42.100	-4	M	...
S †	52.484	-4.681	1.85	40.5596	8.6	...	45.540	+11.285	-3	M	...	...	37.395	+29.015	-3	M	...
...	52.465	+13.364	0.70	...	...	...	45.523	+20.066	-3	...	...	*	37.031	+1.713	1.00	40.5612	10.0
...	52.242	-17.993	-4	M	...	†	45.427	+20.138	-3	40.5605	10.2	*	36.387	+3.291	1.00	40.5613	9.7

B measured from 1, 54, 132, 200, 279, 357, 396, 450, 491, 536.
 JH " " 20, 103, 171, 243, 308, 378, 413, 470, 516

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	α .	δ .		No.	Mag.		α .	δ .		No.	Mag.		α .	δ .		No.	Mag.
121-180						181-240						241-300					
...	-36°31'11	-23°77'3	0·80	...	...	*	-23°57'1	+34°55'0	1·00	40·5621	9·6	...	-10°29'8	+41°15'4	-3	M	...
...	36°21'9	-13°7'32	-4	M	...	...	23°30'7	+49°09'1	0·80	40·5622	10·2	...	10°19'0	+15°68'2	-3	M	...
...	36°02'9	-49°24'0	0·70	...	...	...	22°7'32	-8°04'2	0·80	...	...	†	9°9'83	+35°68'5	-3	...	...
*	35°9'37	+24°34'6	1·00	40·5614	9·9	...	22°7'07	-12°7'11	-1	A	...	†	9°9'74	+8°8'19	1·00	40·5635	9·8
...	35°68'2	+26°86'4	0·80	...	...	*	22°6'43	+17°27'6	1·00	40·5623	9·3	†	9°9'31	-51°6'10	1·05	41·5813	9·4
...	-35°64'7	+13°48'1	-4	M	...	...	-22°1'40	+50°38'4	-1	...	...	...	-9°8'35	-44°98'4	0·85	41·5814	10·2
...	35°33'9	+10°9'23	-4	M	...	...	21°5'39	-31°37'3	-1	...	...	...	9°8'24	+3°9'21	-1	M	...
*	35°27'5	-25°9'56	1·00	41·5796	10·2	...	21°5'17	+43°08'3	-2	...	...	...	9°7'00	-9°42'5	-3	M	...
...	35°21'6	+23°47'9	0·90	40·5615	10·2	...	21°42'7	+24°22'0	0·70	...	...	...	9°6'46	+30°89'6	-4	M	...
...	35°13'0	-6°72'8	0·90	...	...	...	21°37'3	+39°73'7	-3	M	...	*	9°6'22	+51°96'4	1·20	39·5481	9·7
...	-35°11'5	-31°32'2	-3	M	...	...	-21°26'5	-28°45'5	0·70	...	...	*	-9°5'89	+18°77'5	1·20	40·5636	9·7
*	34°62'9	+42°87'7	1·00	40·5616	10·2	*	21°20'6	+44°56'5	1·00	40·5624	10·0	...	9°44'1	+27°14'0	0·95	40·5637	10·3
...	34°54'8	-38°15'6	-3	A	...	*	21°0'17	+55°53'3	1·00	39·5475	9·9	†	9°2'17	-19°62'4	-3	M	...
...	34°27'6	-18°49'8	-3	M	...	...	20°9'28	-9°21'8	-4	M	...	...	9°1'79	-22°76'8	-3	M	...
...	34°15'1	-6°47'6	-2	...	...	...	20°8'57	+10°46'9	-4	M	...	...	9°10'5	+36°27'7	-2	M	...
...	-33°84'1	-49°82'0	0·70	...	...	...	20°8'05	+2°21'6	-5	M	...	...	-9°0'81	-27°74'6	-2	A	...
*	33°6'33	+22°57'3	1·15	40·5617	9·8	*	-20°7'79	+32°54'1	1·00	40·5625	9·6	...	8°9'30	+55°96'0	-1	...	...
...	33°05'0	+31°25'9	-3	M	...	...	20°7'31	-35°21'2	-4	M	...	...	8°8'15	-44°97'4	0·90	41·5816	10·2
...	32°72'2	+38°67'5	-3	M	...	...	20°26'7	+8°53'6	-3	M	...	...	8°54'7	-11°17'7	-1	A	...
*	31°9'34	-53°61'3	1·65	41·5797	9·4	*	19°76'6	-52°18'4	2·00	41·5808	8·6	...	8°4'18	-43°40'0	-2	...	...
...	-31°54'4	-39°31'5	-2	...	...	...	-19°59'7	-37°13'5	-3	M	...	...	-8°38'0	+5°10'7	-3	M	...
...	31°33'8	-30°30'4	-3	M	...	...	19°55'0	-46°27'9	-3	M	...	*	8°12'1	+42°97'6	2·10	40·5638	8·0
...	31°19'5	-18°25'9	0·75	41·5798	10·2	...	19°45'2	-45°83'9	-2	...	...	...	8°11'6	-40°91'4	-3	A	...
...	30°89'1	-28°33'2	0·90	...	...	...	19°10'1	-46°71'0	0·65	...	...	...	7°92'4	-4°32'0	-4	M	...
...	30°66'3	-5°30'0	-3	A	...	...	18°72'1	+1°88'3	-3	M	...	...	7°36'4	-37°33'9	-4	M	...
...	-30°52'4	-13°27'6	0·75	...	...	...	-18°59'9	-49°75'6	-1	...	...	...	-7°20'9	+49°45'5	0·95	40·5639	10·2
†	29°93'3	-33°92'5	1·00	41·5799	9·6	...	18°55'3	+46°05'8	0·70	...	...	...	7°19'3	+32°42'4	-2	...	...
†	29°92'2	+42°33'3	-3	...	...	...	18°46'7	-42°82'6	-3	M	...	...	6°87'9	+28°96'9	-3	...	...
...	29°78'3	+32°08'2	-3	...	...	...	18°02'2	+13°33'0	-3	M	...	...	6°80'8	-23°59'5	-4	M	...
...	29°77'2	+58°89'5	-2	...	...	...	17°84'7	+11°08'1	-1	...	...	...	6°60'2	-39°05'7	-1	...	...
...	-29°67'6	-17°27'8	0·90	41·5800	10·2	*	-17°73'8	-0°17'4	1·40	40·5626	9·4	...	-6°45'8	+1°49'6	0·65	M	...
*	29°56'4	+25°04'8	2·25	40·5618	8·4	*	17°68'1	-14°27'9	1·00	41·5809	9·8	...	5°91'5	+37°74'3	-4	M	...
...	28°83'1	+3°83'5	-3	M	...	...	17°43'9	+26°04'5	-3	M	...	...	5°81'4	-6°90'3	-3	M	...
*	28°43'4	-13°77'8	1·00	41·5801	9·8	...	17°39'7	-44°48'2	-3	A	...	...	5°73'2	+33°93'6	-3	M	...
...	28°18'5	+11°72'7	0·65	...	...	...	17°34'1	-58°07'6	0·75	...	...	...	5°68'7	+25°48'4	-4	M	...
*	-27°89'1	-49°08'1	1·15	41·5802	9·7	...	-17°23'3	-38°86'7	-3	...	...	*	-5°63'3	-30°51'5	1·00	41·5818	10·2
*	27°69'5	-22°51'2	1·05	41·5803	9·8	...	17°02'9	+35°34'7	0·85	40·5627	10·2	...	5°60'9	-23°09'2	-2	A	...
*	27°28'4	+36°17'3	1·00	40·5619	9·8	*	16°71'1	-0°87'3	1·25	40·5628	9·5	*	5°34'0	+12°17'0	1·00	40·5640	10·0
...	27°19'4	+27°44'5	-1	...	...	...	16°26'2	+22°79'9	-3	M	...	*	4°64'5	-29°48'3	1·25	41·5819	9·6
...	27°13'0	-36°03'1	0·90	41·5805	10·0	*	16°20'7	-15°07'9	1·45	41·5811	9·2	...	4°58'4	+34°57'9	-2	...	...
...	-27°10'8	+7°74'4	-3	M	...	...	-15°26'3	-29°05'9	0·65	...	...	...	-4°33'3	+29°92'3	-3	M	...
*	26°99'0	+54°98'9	1·35	39·5470	9·7	...	15°08'4	-36°14'4	-3	M	...	...	4°12'3	+43°29'8	-2	...	...
...	26°96'1	+53°81'7	0·85	39·5472	10·2	...	14°82'5	-45°32'0	0·85	41·5812	10·2	S*	4°12'3	-56°47'1	2·10	41·5820	8·6
...	26°78'6	+29°17'7	-3	...	...	†	14°49'9	+35°26'4	-3	...	...	...	3°73'3	+12°26'1	0·80	40·5641	10·4
...	26°44'1	-47°78'2	-3	M	...	...	14°45'2	+41°21'8	-2	...	...	...	3°58'0	+57°59'2	0·90	39·5487	10·0
...	-26°38'4	-26°84'6	0·90	41·5806	10·2	...	-13°31'5	-48°54'3	0·65	...	...	...	-3°55'8	+1°92'1	0·70	...	...
...	26°14'4	+40°57'2	-3	M	...	*	13°19'1	+42°75'7	1·10	40·5629	9·7	*	3°42'1	-11°06'3	1·20	41·5821	9·7
...	26°04'3	+20°33'9	-3	M	...	...	13°17'4	+47°66'7	-3	M	...	S*	3°40'7	+11°75'4	3·35	40·5642	7·6
...	25°36'5	+18°55'3	-3	...	...	...	12°47'2	+2°39'1	-3	M	...	...	3°24'7	+29°00'7	-3	M	...
*	25°22'3	-19°42'4	1·10	41·5807	9·7	...	12°32'4	+18°20'6	-3	M	...	...	3°17'8	-21°89'1	-3	M m	...
...	-24°69'7	+53°69'0	1·00	39·5473	9·9	†	-12°17'3	+10°30'1	0·75	M	...	...	-2°77'5	+46°18'1	0·70	...	...
...	24°63'9	-39°34'8	-5	M	...	...	11°89'0	-25°12'2	-3	M	...	...	2°69'9	-23°04'9	0·65	41·5822	10·2
...	24°48'5	-58°36'8	0·75	...	...	*	11°54'5	+29°97'9	1·15	40·5630	9·7	...	2°69'9	-9°52'0	-2	A m	...
...	24°37'3	+50°95'0	-4	M	...	*	11°36'6	-7°84'8	1·55	40·5631	9·2	S*	2°59'1	-23°41'2	1·78	41·5823	9·0
...	23°88'5	-53°14'8	0·70	...	...	...	11°30'0	+32°79'8	0·85	40·5632	10·4	...	-2°57'4	-54°05'5	-3	M m	...
...	-23°88'4	-38°94'7	-1	M	...	...	-11°22'5	+46°44'5	-3	...	...	...	-2°29'8	-26°12'5	0·70	41·5824	10·4
*	23°81'9	+49°45'1	1·40	40·5620	9·2	...	11°04'6	+31°46'4	-3	M	...	...	2°25'1	-49°92'6	-3	M m	...
...	23°73'6	+42°87'6	-4	M	...	...	10°98'5	-5°17'8	0·90	40·5633	10·2	...	2°24'0	+56°06'9	-3	...	...
...	23°68'2	-37°00'5	-4	M	...	...	10°86'0	-17°79'9	-3	M	...	...	2°23'3	-13°20'6	-3	M m	...
†	23°67'7	+30°13'2	-1	...	...	...	10°81'3	+48°44'1	0·80	40·5634	10·3	...	2°00'6	-41°40'9	0·70	...	...

Co-ordinates.						Diam.		C.P.D.		Co-ordinates.						Diam.		C.P.D.											
Notes.	x.		y.		- z.	No.	Mag.	Notes.	x.		y.		- z.	No.	Mag.	Notes.	x.		y.		- z.	No.	Mag.						
301-360										361-420										421-480									
...	-	1'908	+	54'710	-	3	M	...	...	+	11'108	-	14'172	-	3	m	...	...	+	26'141	+	31'842	-	5	m	...			
...		1'878	+	36'158	-	2	...	...	...		11'962	+	46'598	-	3	...	...	...		26'204	-	45'531	-	4	m	...			
*		0'891	+	4'247		1'00	40.5643	10'0	...	...		12'040	-	31'298	-	1	...	...	■	26'355	-	48'767	1'00	41.5844	10'1	...			
...		0'848	-	7'322	0'65		m	...	...	...		12'611	+	20'516	0'70	40.5653	10'4	...	...	26'436	+	30'561	0'70	...	...	...			
...		0'635	-	35'830	0'65		...	...	...	...		12'679	+	18'356	1'00	40.5652	10'0	...	...	26'700	-	36'889	-	3	m	...			
...	-	0'591	+	37'005	-	4	M	...	...	...	+	12'685	+	12'750	-	3	...	...	...	+	26'754	-	13'314	-	3	m	...		
...	-	0'460	+	28'489	0'90		40.5644	10'4	*	...	...	12'697	+	31'027	1'05	40.5654	10'0	...	...	26'921	+	54'467	1'00	39.5511	9'8	...			
...	+	0'313	+	20'900	-	3	m	...	...	...	...	12'788	+	28'107	0'90	40.5655	10'2	...	...	26'999	+	49'046	-	2	...	...			
...		0'466	+	26'103	-	3	m	...	...	...	...	12'897	+	29'407	-	2	40.5656	10'4	...	...	27'160	-	31'492	-	3	m	...		
...		0'486	-	2'395	-	3	M m	...	...	...	...	13'291	+	52'912	0'70	...	...	*	...	27'291	+	45'604	1'00	40.5662	9'8	...			
...	+	0'493	+	42'886	0'80		...	...	...	...	+	13'306	-	7'437	0'70	40.5657	10'4	...	...	+	27'309	+	30'982	-	3	...	...		
...		0'666	+	27'865	0'70		...	...	...	...		13'496	+	43'920	0'80	40.5658	10'4	*	...	27'463	-	6'772	1'10	40.5663	9'6	...			
...		0'691	-	19'143	0'80		m	...	*	...		13'867	-	22'639	1'00	41.5835	9'8	...	...	27'481	-	7'756	-	2	a	...			
...		0'704	-	1'625	-	4	M m	...	...	...		14'068	-	18'979	-	3	m	...	...	27'541	+	27'485	-	4	m	...			
*		0'782	+	14'236	1'20		40.5645	9'2	...	...		14'074	+	17'392	-	3	m	...	...	27'708	-	26'757	0'75	...	...	...			
...	+	0'857	+	3'551	0'90		40.5646	10'4	*	...	+	14'622	-	53'283	1'45	41.5836	9'7	*	...	27'979	+	41'797	1'00	40.5664	9'8	...			
...		1'317	+	31'870	-	5	m	...	...	...		14'752	-	26'517	-	1	...	...	...	28'023	-	20'187	-	2	a	...			
*		1'825	-	40'603	1'00		41.5826	10'3	...	...		15'243	-	5'873	-	5	m	...	...	28'107	-	13'926	0'90	41.5845	10'4	...			
...		1'849	-	2'841	-	4	M m	...	...	...		15'425	+	21'554	-	1	...	...	...	28'170	+	18'632	-	4	...	...			
*		2'067	+	29'660	1'00		40.5647	10'2	...	...		15'825	-	16'249	-	4	m	...	...	28'280	+	22'227	0'85	40.5665	10'4	...			
...	+	2'086	+	22'881	-	3	m	...	...	...	+	16'281	-	30'254	-	4	m	...	...	+	28'350	+	46'912	-	4	...	...		
m		2'130	+	11'980	0'90		40.5648	10'4	...	...		16'430	+	23'276	-	4	m	...	...	28'445	-	52'830	-	4	m	...			
...		2'874	+	33'812	-	3	m	...	...	...		16'687	-	33'391	-	5	m	...	...	28'495	-	20'161	-	4	m	...			
...		3'482	+	12'924	-	3	m	...	...	...		17'094	+	34'882	-	3	...	...	...	28'497	+	17'009	-	4	m	...			
...		3'727	-	39'053	0'80		...	...	...	...		17'109	+	45'684	0'65	...	...	...	...	29'167	-	27'476	-	4	m	...			
†	+	3'880	-	34'596	0'80		41.5827	10'4	...	...	+	17'856	-	6'737	-	5	m	...	†	+	29'201	+	0'421	1'00	40.5667	9'8	...		
...		4'033	+	17'599	0'70		m	...	...	...		18'493	-	52'476	0'90	41.5837	10'3	*	...	29'217	+	31'202	1'20	40.5666	9'6	...			
...		4'163	+	2'801	-	4	m	...	...	...		18'587	+	22'401	-	5	m	...	...	29'380	-	0'887	-	3	m	...			
...		4'190	+	3'678	-	2	m	...	†	...		18'928	+	40'101	0'65	...	...	...	...	29'480	-	46'523	-	2	a	...			
*		4'633	+	28'511	1'00		40.5649	10'1	...	...		19'330	+	13'980	-	3	...	...	■	30'123	+	1'661	1'00	40.5669	10'3	...			
...	+	5'272	+	19'565	0'65		m	...	...	...	+	19'491	-	26'989	0'70	...	...	...	...	+	30'172	+	42'676	-	3	m	...		
...		5'400	-	54'202	-	4	m	...	†	...		19'503	+	40'127	0'80	40.5659	10'3	S *	...	30'216	+	41'964	1'98	40.5668	8'6	...			
*		5'737	+	33'017	1'30		40.5650	9'2	*	...		19'510	+	29'871	2'20	40.5660	8'5	...	...	30'231	-	18'250	-	3	a	...			
...		5'826	-	46'427	0'80		...	...	†	...		19'780	-	39'891	1'45	41.5838	9'1	...	...	30'276	-	32'363	-	3	m	...			
*		6'078	-	43'965	1'10		41.5828	9'8	...	...		19'799	-	21'280	0'75	...	...	...	...	30'276	-	32'363	-	3	m	...			
...	+	6'196	-	59'107	0'90		41.5829	10'4	*	...	+	20'159	-	7'271	1'00	40.5661	10'2	...	...	31'237	-	48'819	-	3	...	...			
*		6'279	-	15'489	1'00		41.5830	10'1	...	...		20'536	-	26'554	-	1	...	...	...	31'248	-	53'644	-	3	m	...			
...		6'294	-	16'225	-	4	m	...	...	...		20'753	+	41'773	0'65	...	...	...	...	31'380	-	35'897	-	3	m	...			
*		6'364	-	56'077	1'35		41.5831	9'3	...	...		20'785	+	11'654	0'70	...	...	...	...	31'447	+	32'994	-	2	...	...			
...		6'400	+	59'787	-	2	...	...	...	...		21'528	+	29'597	-	3	m	...	...	31'819	+	13'099	0'80	40.5670	10'1	...			
...	+	6'417	+	32'497	-	3	m	...	...	...	+	21'615	-	45'138	-	3	m	...	*	...	32'279	+	30'499	2'25	40.5671	8'4	...		
...		6'467	-	37'548	-	3	m	...	*	...		22'530	-	12'945	1'40	41.5839	9'2	...	...	32'398	+	42'967	-	3	...	...			
...		6'619	+	34'597	-	2	...	...	*	...		22'622	-	42'341	1'65	41.5840	9'0	...	...	32'398	+	42'967	-	3	...	...			
...		6'972	-	22'725	0'70		...	...	*	...		22'682	-	48'901	1'25	41.5841	9'4	...	...	32'914	-	49'772	-	3	...	...			
...		7'189	+	6'274	-	3	m	...	...	...		22'954	-	6'157	-	3	m	...	...	33'068	-	2'599	0'70	...	...	...			
...	+	7'585	+	56'203	0'70		...	...	...	...	+	23'133	-	45'494	-	3	m	...	...	33'415	+	26'641	-	1	...	...			
...		7'671	+	7'923	0'80		m	...	...	...		23'738	-	2'964	-	3	m	...	...	+	34'266	+	32'538	-	1	...	...		
†		8'500	+	15'354	-	3	m	...	†	...		23'738	-	2'964	-	3	m	...	...	34'269	+	46'745	-	3	...	...			
...		8'635	+	36'474	0'65		...	...	...	...		24'099	-	9'631	-	3	m	...	...	34'596	+	8'104	-	3	m	...			
...		9'179	-	49'738	0'70		...	...	...	...		24'272	-	12'143	-	3	m	...	†	34'763	-	8'320	1'00	40.5672	10'0	...			
...								...	...	...		24'439	+	46'124	-	3	...	...	...	34'852	+	41'891	-	2	...	...			
...	+	9'235	-	47'397	-	2	...	...	...	...	+	24'516	+	3'815	-	3	m	...	S *	...	35'210	-	17'737	3'00	41.5850	7'9	...		
...		9'311	+	6'994	-	4	m	...	†	...		24'884	-	56'988	-	2	41.5842	10'4	†	...	35'279	+	5'155	1'80	40.5673	8'7	...		
...		9'338	-	51'924	-	2	...	...	†	...		24'923	+	35'964	-	1	...	...	...	35'344	+	32'269	-	4	m	...			
...		9'652	-	58'053	0'70		41.5833	10'4	...	...		25'083	-	31'291	-	3	m	...	...	35'688	-	45'401	-	3	m	...			
...		9'799	-	19'450	0'70		...	...	...	...		25'239	-	27'041	-	4	m	...	...	35'916	-	43'518	-	4	...	...			
†	+	9'821	+	48'999	-	3	...	...	...	...	+	25'304	+	47'673	-	2	...	...	...	+	36'030	+	2'052	0'80	40.5674	10'4	...		
†		10'031	-	18'083	1'50		41.5834	9'6	...	...		25'333	+	39'403	-	3	...	...	...	36'415	-	0'682	-	4	m	...			
...		10'739	+	5'157	-	3	...	...	*	...		25'755	-	27'154	1'20	41.5843	9'4	...	...	36'806	+	48'310	-	3	...	...			
...		10'933	+	21'020	-	3	m	...	...	...		25'765	+	13'903	-	4	...	...	*	...	36'847	+	30'389	1'00	40.5675	9'6	...		
*		10'950	+	29'542	1'35		40.5651	9'4	...	...		26'061	+	47'347	-	3	...	...	*	...	36'936	+	19'217	1'00	40.5676	9'8	...		

Notes.		Co-ordinates.		Diam.	C. P. D.		Notes.		Co-ordinates.		Diam.	C. P. D.		Notes.		Co-ordinates.		Diam.	C. P. D.		
		<i>x.</i>	<i>y.</i>	- 2.	No.	Mag.			<i>x.</i>	<i>y.</i>	- 2.	No.	Mag.			<i>x.</i>	<i>y.</i>	- 2.	No.	Mag.	
481-510						511-540						541-566									
†	+	37'915	-34'657	1'00	41.5852	9'8	...	+	43'528	-54'922	- 3	...	...	...	+	51'411	+5'606	- 3	...	...	
†		38'114	-29'661	- 4	...	...	*		43'591	+12'149	1'00	40.5683	9'8	...	...		51'808	+24'507	- 1	...	...
...		38'413	-28'281	- 4	<i>m</i>	...	...		43'608	-14'044	0'65	...	...	...			52'048	- 6'562	0'85	40.5690	10'1
*		38'660	+28'188	1'00	40.5677	9'8	*		43'617	+20'113	1'25	40.5682	9'3	...	...		52'160	+ 2'424	0'65	...	...
...		38'987	+49'165	0'90	40.5678	10'2	...		44'342	+11'263	- 1	...	...	...	...		52'161	-25'640	0'85	41.5867	10'1
...	+	39'199	+13'418	- 2	...	...	...	+	45'058	-45'792	- 1	41.5861	10'4	...	+	52'218	-47'049	- 3	<i>a</i>	...	
...		39'320	+ 8'937	- 3	...	...	<i>f</i>		45'563	- 0'139	0'85	40.5684	10'3	■		52'597	+52'684	2'50	39.5526	8'5	
*		39'354	-55'489	1'00	41.5853	9'8	...		45'972	-13'691	0'75	41.5862	10'3	S *		54'006	-57'939	4'70	41.5869	7'3	
†		39'550	+10'397	1'00	40.5679	9'6	...		46'411	-12'035	- 1	...	...	...		54'528	-16'516	0'85	41.5868	10'1	
†		39'753	-14'098	- 4	<i>m</i>	...	*		46'421	+17'262	1'00	40.5685	10'1	...		54'601	-20'696	- 3	■	...	
...	+	39'934	+ 9'777	- 3	<i>m</i>	...	...	+	46'731	-57'652	- 3	41.5863	10'4	...	+	55'411	+12'287	- 3	...	...	
...		39'939	+34'807	- 3	...	...	...		46'799	+19'486	- 1	...	...	*		56'070	- 2'670	1'00	40.5692	9'8	
†		39'970	-55'380	0'90	41.5855	10'0	...		46'922	+24'698	- 2	...	...	...		56'123	+47'066	- 2	40.5691	10'4	
S *		40'026	-50'983	1'73	41.5854	9'1	...		46'990	-31'040	- 4	<i>a</i>	...	...		56'212	- 7'700	- 3	...	...	
...		40'211	-40'508	- 3	...	...	...		47'283	+ 2'190	- 3	<i>m</i>	...	...		56'279	+30'119	- 3	...	...	
...	+	40'663	+53'681	- 3	...	...	...	+	47'307	-24'341	- 4	<i>a</i>	...	...	+	56'640	- 1'029	- 2	...	...	
*		40'681	+23'469	1'05	40.5680	9'8	*		48'196	+13'519	1'95	40.5686	8'8	...		56'981	- 2'387	- 3	<i>e</i>	...	
...		40'694	-56'487	- 2	...	...	*		48'354	-30'971	1'20	41.5864	9'6	...		57'614	+18'911	0'90	40.5693	10'2	
*		41'301	-11'507	1'10	41.5856	9'7	...		48'487	- 7'484	- 3	<i>a</i>	...	■		57'814	-18'545	1'20	41.5871	9'8	
...		41'349	+34'414	- 2	...	...	...		48'755	-41'520	- 2	...	...	...		58'363	-11'435	- 3	...	...	
...	+	41'415	+50'650	- 3	...	...	...	+	48'872	+42'158	- 4	...	...	*	+	58'607	+39'677	1'50	40.5694	9'3	
...		41'592	+ 2'659	- 3	...	...	...		48'955	-57'705	- 3	41.5865	10'4	...		59'232	-57'037	- 5	...	...	
*		41'955	-35'490	1'00	41.5857	9'8	...		48'991	-50'160	- 3	...	...	...		59'382	-58'932	- 3	41.5874	10'4	
...		42'025	+ 9'282	- 3	...	...	...		49'052	-42'033	- 3	<i>a</i>	...	...		59'445	+24'958	- 2	...	...	
...		42'270	-16'101	0'80	41.5858	10'3	†		49'763	- 8'398	0'80	40.5687	10'3	...		59'548	-29'727	- 4	...	...	
...	+	42'338	-55'117	- 3	<i>m</i>	...	...	+	50'269	-14'926	- 3	<i>a</i>	...	...	+	59'553	-45'569	- 2	41.5873	10'3	
*		42'353	-59'072	1'00	41.5859	10'0	*		50'393	+ 9'845	1'50	40.5688	7'5	...							
*		42'876	+ 7'103	1'50	40.5681	9'2	*		50'468	+ 9'988	3'00	...	...	...							
...		43'106	-34'703	- 3	<i>m</i>	...	...		50'454	+54'794	- 3	...	...	...							
...		43'159	-11'577	0'90	41.5860	10'2	...		51'278	+ 5'039	- 1	40.5689	10'4	...							

1-20						21-40						41-60					
...	-59'039	+6'534	-4	° M	...	S*	-54'039	+41'750	1'65	40.5695	9'1	*	-47'061	+38'457	1'30	40.5704	9'7
...	58'628	+38'505	-4	M	...	...	53'142	+38'680	0'65	40.5697	10'4	*	46'336	+15'797	1'00	40.5705	10'4
...	58'486	+47'028	-1	40.5691	10'4	†	52'839	-29'603	-4	...	...	...	46'239	+17'198	-4	M	...
*	58'254	-16'556	1'05	41.5868	10'1	...	52'774	-9'512	-4	M	...	...	46'073	-26'922	0'85	41.5878	10'4
...	58'203	+12'248	-3	...	...	■	52'719	+9'498	1'00	40.5698	10'0	...	46'044	+28'479	-2	...	...
...	-58'046	-20'733	-4	E	...	...	-52'545	+24'974	0'90	40.5699	10'2	...	-45'812	-6'170	-4	M	...
...	57'864	+30'095	-4	...	...	...	52'418	-45'453	-3	41.5873	10'3	*	44'916	-37'868	1'05	41.5879	10'0
S*	57'541	-58'000	4'45	41.5869	7'3	...	52'386	-56'943	-4	...	...	...	44'740	+26'913	-3	...	...
*	57'104	-2'681	1'10	40.5692	9'8	...	52'172	-58'825	-3	41.5874	10'4	...	43'687	+30'866	-3	...	...
...	56'828	-7'704	0'70	...	...	*	52'100	-22'905	1'05	41.5875	9'8	...	43'625	+12'486	0'70	...	...
...	-56'596	-1'015	-2	...	...	...	-51'671	-6'267	-4	M	...	...	-43'600	+2'665	-2	...	...
...	56'212	-2'361	-3	E	...	...	51'601	-14'857	-4	M	...	...	43'541	-47'156	-4	M	...
■	56'174	+18'938	1'00	40.5693	10'2	...	51'555	-53'871	0'95	41.5876	9'8	*	43'032	+30'865	1'10	40.5706	10'1
†	55'911	-34'671	-4	...	...	†	49'913	-5'284	0'90	40.5700	10'4	...	42'428	-6'267	0'85	40.5707	10'4
*	55'787	+39'717	1'45	40.5694	9'3	†	49'783	+1'248	1'40	40.5701	9'2	S†	42'269	+0'252	2'35	40.5708	8'5
*	-54'919	-18'505	1'15	41.5871	9'8	...	-49'165	+35'380	-4	M	...	...	-41'547	-59'410	-2	...	...
...	54'561	-11'370	-3	...	...	...	48'967	+17'237	0'75	40.5702	10'4	...	41'395	-25'758	-3	...	...
...	54'527	+25'035	0'70	...	...	...	48'655	-19'202	0'75	41.5877	10'4	...	41'230	-57'159	0'75	41.5881	10'4
*	54'083	+44'543	1'20	40.5696	9'8	...	48'058	+47'215	0'65	40.5703	10'4	...	41'142	+23'552	-4	M	...
...	54'075	+54'863	-3	39.5528	10'4	...	47'449	+34'816	-4	M	...	...	41'090	-34'421	-2	...	...

CH measured from 1, 35, 90, 149, 186, 229, 285, 348, 392.

S " " 17, 72, 126, 167, 207, 257, 323, 367, 444, 477.

B " " 461, 497.

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.		No.	Mag.		x.	y.		No.	Mag.		x.	y.		No.	Mag.
61-120						121-180						181-240					
...	-41°057	+37°113	-1	...	...	...	-30°688	-48°820	-4	...	...	...	-15°809	-5°399	-4	M	...
...	40°860	-55°464	-4	...	...	...	30°557	-23°912	0°70	41.5891	10°4	...	15°422	+40°483	0°90	40.5736	10°3
...	40°849	-40°296	-4	M	...	...	30°053	+16°541	0°80	40.5721	10°4	...	15°295	-7°780	0°70	40.5735	10°3
...	40°729	-2°409	0°65	...	...	†	29°876	-54°452	-2	41.5892	10°4	†	15°273	+30°318	0°70	40.5737	10°3
†	40°711	-14°678	1°15	41.5883	9°8	†	29°842	-42°544	-3	...	...	†	15°036	+31°434	-4	M	...
...	-40°646	+1°134	-4	M	...	†	-29°839	+22°467	-4	M	...	†	-14°860	-30°767	1°00	41.5908	10°0
...	40°578	-2°644	0°70	...	...	†	29°826	-42°538	-4	M	...	...	14°847	+45°444	-1	...	...
...	40°278	-56°678	-4	...	...	...	29°422	+35°348	-4	M	...	...	14°179	+9°568	-2	M	...
...	40°258	-39°100	-4	M	...	...	29°387	-16°170	-3	...	...	*	14°101	+58°319	1°20	39.5557	10°0
...	40°077	-29°362	0°90	41.5884	10°3	■	28°977	-0°495	1°10	40.5722	9°8	...	13°840	+3°675	-4	M	...
...	-40°065	+26°912	-2	...	...	...	-28°335	-10°623	-4	M	...	...	-13°752	-8°928	-2	...	...
...	38°862	-39°886	-2	...	...	...	28°318	+14°429	0°90	40.5724	10°2	...	13°597	-53°645	-4	M	...
*	38°769	+36°502	1°10	40.5709	9°7	*	28°296	+7°732	1°00	40.5723	10°3	...	13°135	+41°574	-3	...	...
...	38°597	+13°747	-1	...	...	...	28°252	+39°556	0°80	40.5725	10°3	...	12°599	-29°329	-2	...	...
...	38°579	-20°895	-1	...	...	■	28°137	-39°842	1°00	41.5895	9°8	...	11°848	-43°375	0°80	...	...
■	-38°420	+43°718	1°00	40.5710	9°8	■	-28°112	-50°503	1°30	41.5894	9°6	...	-11°739	+33°604	0°65	...	...
...	37°621	-14°984	-2	...	...	†	27°990	-39°677	-4	...	...	*	11°674	-36°819	1°25	41.5909	9°8
...	37°231	-15°496	-4	M	...	...	27°832	+8°127	-1	...	...	...	11°507	+34°081	-4	...	...
...	37°114	+53°583	-4	...	...	...	27°806	-14°239	-4	M	...	...	11°318	-4°019	-1	M	...
...	37°067	+33°785	-4	...	...	...	27°377	-54°665	-4	...	...	...	11°044	-37°895	-3	M	...
*	-36°820	+21°070	1°10	40.5711	9°8	...	-27°005	-13°925	-4	M	...	■	-10°951	+59°245	1°30	39.5558	9°7
...	36°777	-3°214	-3	M	...	...	26°529	+2°139	0°90	40.5726	10°3	...	10°695	-53°755	-1	...	...
...	36°757	-36°410	0°65	...	...	...	25°816	+23°531	-3	M	...	...	10°380	+16°020	-4	M	...
...	36°291	+51°389	-2	...	...	...	25°571	+42°800	0°75	...	...	...	10°327	+0°733	-4	M	...
...	36°259	+17°341	-4	...	...	...	25°434	-38°396	-4	M	...	*	10°124	-49°749	1°15	41.5911	9°8
...	-36°160	-29°327	0°75	41.5885	10°4	...	-25°377	+7°304	-4	M	...	†	-10°003	-23°243	1°40	41.5912	9°2
...	36°056	-23°289	-4	M	...	...	25°235	-16°105	-3	...	...	...	9°751	-4°026	-4	M	...
...	35°721	-44°383	-4	M	...	...	25°078	+0°590	-4	M	...	†	9°328	+30°264	-1	40.5738	10°3
...	35°664	-52°050	0°70	41.5886	10°4	...	24°432	-57°640	-1	41.5896	10°4	...	9°059	-51°610	-4	M	...
*	35°488	+28°232	1°00	40.5713	9°8	*	24°274	-55°758	1°30	41.5897	9°8	*	8°831	-36°975	1°40	41.5913	9°2
*	-35°483	+4°221	1°00	40.5712	10°2	*	-23°691	-6°381	1°80	40.5727	8°8	...	-8°579	-56°468	-2	...	...
...	35°460	-26°188	-1	...	...	...	22°717	+53°387	-1	39.5550	10°4	...	8°486	-57°967	-3	...	...
...	35°401	+55°373	-3	...	...	...	22°704	+14°666	-1	40.5728	10°3	...	8°365	+50°912	-4	...	...
■	35°344	-13°270	1°00	41.5887	10°1	...	22°571	-57°498	-2	...	...	...	8°364	-33°984	-4	M	...
...	35°315	+57°952	-4	...	...	*	22°071	-17°218	1°30	41.5898	9°7	...	8°306	+25°755	-4	M	...
...	-34°613	+33°316	-4	...	...	■	-21°709	-38°651	1°40	41.5899	9°2	*	-8°162	+17°038	1°05	40.5739	9°8
...	34°607	+29°060	-4	M	...	*	21°580	+23°711	1°00	40.5729	10°1	...	7°632	-12°519	0°90	41.5914	10°3
...	34°235	-13°995	-4	M	...	...	21°410	+9°222	-3	...	...	†	7°608	+15°344	-4	...	...
...	34°103	-50°383	0°75	...	...	...	21°333	+13°511	-4	M	...	...	6°991	-29°427	-4	M	...
...	33°954	+37°160	-4	...	...	...	21°010	+45°512	0°85	...	...	...	6°369	+31°807	0°90	40.5740	10°3
...	-33°492	+40°863	-4	...	...	...	-20°611	+47°732	-4	...	...	...	-6°159	-36°965	0°90	41.5915	10°4
...	33°332	+58°536	-4	...	...	■	20°521	+10°119	1°35	40.5730	9°3	*	6°065	+9°019	2°90	40.5741	8°0
*	33°192	+3°602	1°60	40.5714	9°0	*	20°296	-28°467	1°00	41.5901	10°0	...	5°913	-56°358	-1	...	...
...	33°141	+18°476	0°75	40.5716	10°3	...	20°261	+44°884	-4	...	...	...	5°892	-22°395	-4	M	...
■	32°878	+5°605	1°35	40.5715	9°4	■	20°179	-38°843	1°20	41.5900	9°8	*	5°888	-17°653	1°10	41.5916	9°7
...	-32°752	+16°528	0°85	40.5717	10°3	*	-20°018	-57°078	1°15	41.5902	9°8	*	-5°830	+42°633	1°20	40.5742	9°5
...	32°599	+24°009	-4	M	...	†	19°846	-20°126	1°00	41.5903	9°8	*	5°261	+38°057	1°00	40.5743	9°8
†	32°447	+20°306	-3	...	...	...	19°252	-28°722	-4	M	...	†	5°033	+25°225	1°00	40.5744	9°3
...	32°442	-22°761	-4	M	...	...	18°798	-26°918	-3	...	...	...	4°675	+26°180	-3	M	...
...	32°347	-7°391	-1	...	...	*	18°718	+5°888	1°05	40.5731	9°7	■	4°602	-45°255	1°00	41.5917	10°1
...	-32°278	-3°454	-2	...	...	...	-18°291	+40°314	-4	...	...	...	-4°582	-18°154	-4	M	...
...	32°181	-24°059	0°85	41.5888	10°4	*	18°287	-24°353	1°25	41.5904	9°5	...	4°563	-0°054	0°70	40.5745	10°3
*	32°002	+29°605	1°20	40.5718	9°6	*	17°363	-3°743	1°10	40.5732	9°7	■	4°435	-10°941	4°30	41.5918	7°6
*	31°861	-41°203	1°15	41.5889	10°0	...	17°129	-40°935	-4	M	...	...	4°379	+21°628	-2	...	...
*	31°811	+42°740	1°05	40.5719	10°2	...	16°784	-2°694	-3	M	...	*	4°277	-19°071	1°20	41.5919	9°8
...	-31°430	-33°912	-3	...	...	*	-16°658	+22°852	1°25	40.5733	9°7	■	-3°767	+30°021	1°35	40.5746	9°3
■	31°096	+20°766	2°00	40.5720	8°8	■	16°565	-18°856	1°00	41.5905	10°0	...	3°739	+32°399	-2	...	...
...	31°088	-47°129	-3	...	...	*	16°433	+20°478	1°00	40.5734	10°0	...	3°512	-38°908	-2	m	...
...	30°981	-34°178	-3	...	...	...	16°355	-55°007	-4	M	...	...	3°221	+4°651	-3	M	...
...	30°739	+44°397	-4	...	...	...	16°026	-11°462	0°70	41.5906	10°4	...	3°022	+23°889	-4	M	...

Notes.	Co-ordinates.		Diam.	C. P. D.		Notes.	Co-ordinates.		Diam.	C. P. D.		Notes.	Co-ordinates.		Diam.	C. P. D.	
	<i>x.</i>	<i>y.</i>		No.	Mag.		<i>x.</i>	<i>y.</i>		No.	Mag.		<i>x.</i>	<i>y.</i>		No.	Mag.
241-300						301-360						361-420					
* S*	- 2'826 2'538 2'337 2'211 2'120 - 2'035 1'863 1'861 1'646 1'545	+48'805 -25'232 +47'869 -46'868 +51'321 +22'679 +21'815 -22'296 -37'207 -14'314	1'25 0'65 0'90 1'15 - 4 0'80 1'15 2'65 - 4 1'10	40.5747 41.5920 40.5748 41.5921 ... 40.5749 40.5750 41.5922 A <i>m</i> 41.5923	9'8 10'4 10'3 9'8 ... 10'4 9'8 8'4 ... 9'7	... † ... † ... S* *	+ 9'189 9'324 9'408 10'206 10'630 +10'775 11'195 11'385 11'435 11'875	+27'527 +25'315 -10'029 -19'611 +27'197 + 2'858 -51'367 -48'117 -29'207 +17'990	- 2 0'70 - 2 0'75 - 3 3'30 1'35 - 4 - 4 - 4	<i>m</i> <i>m</i> ... 41.5934 <i>m</i> 40.5758 41.5935 <i>m</i> <i>m</i> <i>m</i>	 10'4 ... 8'0 9'4	* † †	+23'972 24'106 24'241 24'316 24'675 +24'950 25'057 25'181 25'443 26'106	- 9'031 -12'120 -30'243 +33'696 -46'596 -10'699 -32'403 -51'612 +11'994 + 6'032	1'00 - 3 - 4 - 3 - 4 1'30 - 3 - 4 0'75 0'70	41.5948 41.5949 <i>m</i> <i>m</i> <i>m</i> 41.5950 40.5770 <i>m</i>	10'0 10'4 9' 10'4 ...
... ... * + * ... * ...	- 1'263 1'143 0'867 0'683 0'566 - 0'027 + 0'130 0'689 1'001 1'150	-31'128 +19'623 -23'530 +54'060 +24'992 - 3'477 +26'056 -30'743 -48'766 +53'539	0'70 - 4 1'30 - 4 - 4 - 4 - 3 1'00 - 4 1'10	41.5924 M 41.5925 M M M <i>m</i> <i>m</i> 41.5926 M <i>m</i> 39.5564	10'4 ... 9'6 10'0 ... 9'7	 * * ...	+12'114 12'567 12'799 12'821 13'068 +14'019 14'090 14'111 14'447 14'496	-14'871 +49'252 +50'131 -48'891 +28'948 + 1'293 +36'573 -56'846 -35'633 -17'512	0'85 - 4 - 4 1'25 - 3 1'20 0'70 - 2 1'00 - 3	41.5936 <i>m</i> <i>m</i> 41.5937 <i>m</i> 40.5760 40.5759 ... 41.5938 <i>m</i>	10'1 9'6 ... 9'8 10'4 ... 9'8 ...	 S* * * ...	+26'262 26'321 26'884 27'199 27'361 +27'367 27'382 27'661 27'741 27'745	+49'607 -18'103 +38'721 -49'206 +55'414 - 6'114 - 4'759 - 4'935 -51'593 +38'677	- 3 - 3 - 4 - 1 - 3 - 4 - 4 2'00 1'00 1'00	<i>m</i> <i>m</i> <i>m</i> 41.5951 <i>m</i> <i>m</i> <i>m</i> 40.5772 41.5952 40.5771	 10'4 8'6 9'8 10'0
... * + ... + * † ... † * ...	+ 1'445 1'471 1'550 1'580 1'587 + 1'677 1'880 2'180 2'222 2'513 + 2'596 2'662 3'027 3'177 3'593 + 3'697 3'823 3'878 3'892 3'928 + 4'265 4'405 4'421 4'974 5'213 + 5'664 5'691 5'694 6'282 6'599 + 6'859 7'045 7'135 7'388 7'934 + 8'293 8'369 8'468 8'731 8'923	+39'418 -18'797 +13'145 -11'738 + 2'302 - 7'735 + 1'206 -43'495 -58'133 +58'989 +35'690 +45'984 +55'220 -20'814 +15'227 + 5'531 + 5'234 -41'174 -22'184 -52'681 -21'084 -14'499 +58'863 +12'658 +37'934 -39'877 -32'964 +39'685 -18'070 +53'375 -56'242 +14'304 +35'866 +57'304 +20'269 +41'015 +48'677 -53'187 - 9'784 +43'648	- 4 1'00 - 4 - 4 - 4 - 3 - 2 - 3 0'80 - 3 - 1 1'00 - 3 1'00 - 4 - 4 - 3 - 4 - 4 1'00 0'65 1'00 0'70 - 3 0'80 1'50 - 2 - 2 - 4 - 4 1'25 0'65 - 3 0'65 0'80 - 4 - 4 - 4 - 4 - 1	<i>m</i> 41.5928 <i>m</i> M <i>m</i> <i>m</i> M <i>m</i> <i>m</i> M 41.5929 <i>m</i> 40.5751 40.5752 ... <i>m</i> 40.5753 <i>m</i> <i>m</i> <i>m</i> <i>m</i> 41.5930 ... 41.5931 39.5570 40.5754 <i>m</i> 41.5932 41.5933 <i>m</i> <i>c</i> <i>m</i> <i>m</i> 40.5755 <i>m</i> ... 40.5756 40.5757 <i>m</i> <i>m</i> <i>m</i> ...	10'0 10'0 10'4 10'0 10'3 ... 10'0 10'0 10'4 10'0 10'0 10'0 10'0 10'0 9'6 10'0 10'3 ... 10'4 10'4 10'0 1												

395. Obscured by fault; 2nd image measured and corrected.

421-460						461-500						501-519					
Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.	z.	No.	Mag.		x.	y.	z.	No.	Mag.		x.	y.	z.	No.	Mag.
...	+37'409	+59'736	-4	m	...	m	+45'812	+0'733	0'70	40.5790	10'4	S*	+55'683	-26'245	1'80	41.5974	9'3
...	37'522	+10'099	-3	m	...	...	45'826	+42'048	-4	m	...	...	55'803	-37'309	-4	m	...
...	37'524	+3'200	-4	m	...	...	46'325	-38'810	-3	...	...	...	56'349	+23'392	-4	e	...
...	37'566	+27'853	-4	m	...	...	46'655	-42'188	-4	...	...	...	56'558	+48'864	-4	e	...
...	37'622	+15'957	-4	m	...	...	47'167	+0'694	-4	m	...	...	56'724	-18'885	0'75	...	...
...	+37'751	-17'769	-4	m	...	...	+47'772	+29'906	-4	m	...	*	+56'751	-31'681	1'00	41.5975	9'8
...	37'888	+15'772	0'65	m	...	...	48'223	+50'669	0'80	40.5791	10'1	...	56'804	-17'090	-4	e	...
...	38'062	-51'232	-4	m	...	...	48'235	-41'004	-4	...	...	*	56'828	-37'644	1'40	41.5976	9'4
...	38'137	+10'989	-2	m	...	*	48'441	+27'240	1'00	40.5792	9'8	...	56'845	-12'955	-4	m	...
...	38'162	-40'034	-2	...	...	...	48'875	-8'019	-3	m	...	...	56'948	+30'020	-4	e	...
S*	+38'217	-22'143	-2	...	...	...	+49'093	+10'997	-4	m	...	...	+57'059	+23'239	0'80	40.5802	10'3
...	38'253	-43'219	2'15	41.5961	8'2	...	49'120	-23'233	-3	m	...	...	57'421	-9'314	-3	...	...
...	38'288	-39'210	-4	m	...	...	49'237	+44'823	-2	40.5793	10'4	...	57'986	-56'791	-3	41.5977	10'3
*	38'471	-33'860	1'05	41.5964	9'8	...	49'518	-1'930	0'85	40.5794	10'4	...	58'163	-38'479	-2	...	...
*	38'476	-19'787	1'00	41.5962	9'8	*	49'611	+53'040	1'00	39.5607	10'0	...	58'203	+40'544	-4	e	...
...	+38'505	-21'210	0'70	41.5963	10'4	...	+49'676	-5'634	-4	m	...	...	+58'620	-29'704	-3	41.5978	10'4
...	38'624	-29'123	-4	...	...	...	50'270	+9'383	-2	m	...	*	58'851	+41'409	1'20	40.5803	9'6
...	38'784	-41'895	-1	41.5965	10'4	...	50'335	+38'911	0'75	40.5795	10'4	■	59'219	+26'512	1'70	40.5804	9'2
...	38'922	-37'861	-4	...	...	S*	50'675	+18'577	1'95	40.5796	8'8	...	59'232	+20'702	-4	m	...
...	39'206	+34'194	-2	...	...	...	52'085	-53'021	0'70	41.5970	10'3	...					
*	+39'256	-36'710	1'00	41.5966	10'1	■	+52'130	+6'182	1'00	40.5797	9'8	...					
■	39'398	+33'047	1'35	40.5783	9'5	...	52'363	-57'473	-2	...	...	...					
...	39'512	+24'149	-4	m	...	...	52'461	-43'829	-1	41.5971	10'4	...					
■	40'149	-2'835	1'30	40.5784	9'2	...	52'641	-25'260	-3	...	...	...					
...	40'482	-56'840	-4	m	...	...	52'877	+34'716	0'70	...	...	...					
■	+40'715	+7'801	1'15	40.5785	9'4	■	+53'140	-10'812	1'00	41.5972	10'1	...					
†	40'793	+30'348	-4	m	...	...	53'160	+2'013	-3	m	...	...					
...	40'827	-12'279	-2	...	...	...	53'203	+21'561	0'70	...	...	...					
...	41'395	+58'023	-4	m	...	■	53'246	+10'217	1'05	40.5798	10'0	...					
...	41'946	+48'702	0'90	40.5786	10'4	...	53'984	-7'970	-4	m	...	...					
...	+42'518	+28'081	0'95	40.5787	10'2	...	+54'079	+10'517	-1	40.5799	10'4	...					
†	43'129	+55'098	-3	...	...	...	54'254	+56'608	0'80	39.5609	10'0	...					
...	43'242	+58'791	-4	m	...	...	54'645	+18'886	-3	...	...	...					
...	43'325	+51'478	-4	m	...	...	54'649	+3'508	-2	...	...	...					
...	43'922	-47'973	-4	m	...	...	54'724	+11'719	0'90	40.5800	10'0	...					
S*	+44'092	+43'169	3'00	40.5788	8'1	...	+54'743	-4'917	-4	m	...	...					
...	44'258	-20'680	0'80	41.5968	10'2	...	54'991	+34'268	-4	...	...	...					
*	44'324	+17'245	1'00	40.5789	10'0	...	55'350	+59'441	-3	39.5612	10'1	...					
...	44'549	-54'338	-4	...	...	...	55'506	+35'118	0'80	40.5801	10'0	...					
†	44'864	-17'874	1'25	41.5969	9'2	...	55'519	-41'634	-4	...	...	...					

1-10						11-20						21-30					
*	-59'783	-10'905	1'10	41.5972	10'1	...	-58'696	+3'436	-1	...	...	*	-55'571	-31'665	1'15	41.5975	9'8
...	59'627	-53'127	-3	41.5970	10'3	...	58'091	+48'838	-4	E	...	...	55'543	-9'295	-2	...	...
...	59'603	+59'363	-3	39.5612	10'1	...	57'563	+23'369	-4	E	...	■	55'319	-37'614	1'35	41.5976	9'4
...	59'505	-43'934	-3	41.5971	10'4	†	57'131	+30'017	-3	E	...	*	54'776	+26'563	1'25	40.5804	9'2
...	59'469	+10'427	0'75	40.5799	10'4	■	56'839	+23'243	1'05	40.5802	10'3	...	54'001	+28'615	-4	...	...
...	-59'241	+34'208	-4	...	...	S*	-56'795	-26'261	1'55	41.5974	9'3	...	-53'962	-38'416	-2	...	...
...	59'213	-57'578	-4	...	...	...	56'196	+40'562	-4	E	...	...	53'762	-29'035	-2	41.5978	10'4
...	59'125	+18'812	-2	...	...	...	55'984	-18'884	0'85	...	...	...	53'614	-56'719	-4	41.5977	10'3
*	58'851	+11'651	1'00	40.5800	10'0	...	55'931	-17'080	-4	E	...	S*	52'767	+31'390	5'20	40.5805	6'2
†	58'741	+35'067	0'80	40.5801	10'0	■	55'572	+41'450	1'35	40.5803	9'6	...	52'385	-2'356	0'65	40.5806	10'4

CH measured from 1, 36, 66, 103, 155, 220, 264, 335.

S " " 24, 52, 90, 126, 181.

B " " 236, 306, 381.

Co-ordinates.						Diam.	C.P.D.		Co-ordinates.						Diam.	C.P.D.			
Notes.	Co-ordinates.			C.P.D.			Notes.	Co-ordinates.			C.P.D.			Notes.	Co-ordinates.			C.P.D.	
	x.	y.	-3.	No.	Mag.			x.	y.	-3.	No.	Mag.			x.	y.	-3.	No.	Mag.
31-90							91-150							151-210					
...	-52°29'	+42°86'	-3	...	...	*	-34°35'	-28°81'	2°10'	41.5997	8.4	*	-15°98'	+21°00'	1°00'	40.5840	9.8		
...	52°16'	+30°28'	0°70'	40.5807	10°0	†	33°53'	-54°62'	-4	...	...	*	15°88'	+18°04'	1°50'	40.5841	9.1		
*	51°039	+1°672	1°00'	40.5808	9.7	...	33°48'	-14°09'	0°70'	41.5999	10.4	...	15°730	+46°601	-4	M	...		
*	50°794	+7°723	1°10'	40.5809	9.8	...	33°200	-7°268	-4	M	...	†	15°021	-13°917	-1	41.6012	10.4		
*	50°025	-15°366	1°10'	41.5981	9.7	*	32°536	+27°066	1°10'	40.5826	9.8	...	14°252	-37°905	-4	M	...		
■	-49°684	+35°746	1°00'	40.5810	10°0	†	-32°218	-24°709	-4	...	...	...	-13°925	+39°685	-3	M	...		
...	49°145	+37°115	-1	40.5811	10°4	*	32°202	-15°468	1°00'	41.6001	9.8	...	13°471	-58°900	0°90'	41.6013	10°4		
...	49°142	+41°149	-4	M	...	...	31°758	+47°733	-4	...	...	...	12°991	+41°700	0°80'	40.5842	10°3		
...	48°367	-43°324	0°80'	41.5982	10°2	...	31°704	+3°432	-3	M	...	...	12°927	+36°860	-2	M	...		
...	48°319	-52°759	-4	...	...	...	31°616	+13°440	-4	M	...	...	12°429	-30°000	-4	...	...		
S*	-48°208	-45°876	2°95'	41.5983	8.2	†	-30°822	+59°942	-3	39.5636	10°0	■	-11°465	-18°098	2°30'	41.6015	8.7		
...	48°109	+9°929	-2	M	...	...	30°455	-17°660	0°85'	41.6002	10°3	...	10°842	+42°019	-1	...	...		
...	48°086	+10°524	0°75'	40.5812	10°4	...	29°793	-16°745	-4	M	...	...	10°827	+13°394	-4	M	...		
...	48°082	-37°558	0°80'	41.5984	10°4	...	29°333	-17°149	-3	...	...	...	10°764	+8°744	-4	M	...		
*	47°626	+45°804	1°30'	40.5813	9.6	*	29°255	+5°781	1°00'	40.5827	9.8	...	10°616	+30°482	0°70'	40.5843	10°2		
...	-47°566	+34°175	-4	M	...	...	-28°860	-26°411	0°85'	41.6004	10°3	...	-10°140	-58°740	-3	...	...		
...	46°681	-9°152	-3	C	...	...	28°721	+38°125	-2	M	...	†	10°101	-11°417	1°45'	41.6016	9.3		
...	46°140	+1°418	0°65'	M	...	...	28°646	-16°800	-3	...	...	...	9°829	+42°012	-2	M	...		
...	45°335	+31°262	0°80'	40.5814	10°3	...	28°245	-44°125	-4	...	...	M	8°899	+44°421	0°65'	40.5844	10°4		
...	45°313	-17°558	-3	A	...	†	28°147	+10°114	-4	M	...	...	8°763	-47°365	-4	...	...		
■	-45°226	+47°236	1°20'	40.5815	9.8	...	-28°100	+49°128	-3	...	...	S*	-8°532	-49°527	1°80'	41.6017	9.0		
*	44°502	-41°829	1°30'	41.5986	9.6	†	27°819	-19°770	0°65'	41.6005	10°4	...	7°345	+26°178	-4	M	...		
...	44°076	+21°422	-4	M	...	...	27°606	+35°143	-2	M	...	...	7°174	+35°341	0°75'	40.5845	10°3		
*	43°642	-51°889	1°20'	41.5987	9.8	...	27°493	-53°418	-4	...	...	...	7°080	-40°787	-4	M	...		
†	43°530	+20°065	-4	M	...	...	27°409	+38°166	-4	M	...	...	6°314	-30°152	0°90'	41.6018	10°1		
*	-43°511	+48°510	1°50'	40.5816	9.2	...	-26°980	+14°583	0°80'	40.5828	10°4	...	-6°157	-24°025	-3	...	...		
...	43°497	-37°833	0°90'	41.5988	10°3	...	26°826	+0°486	-3	A	...	...	6°134	+22°066	0°85'	...	...		
...	42°795	+11°474	-4	M	...	...	26°796	+3°200	-3	...	...	...	5°972	+50°184	0°65'	40.5846	10°4		
...	42°445	-2°664	0°70'	...	...	...	26°719	-4°697	0°65'	...	...	■	5°914	-8°184	1°20'	41.6020	9.6		
...	41°905	-20°825	0°80'	41.5989	10°2	...	26°583	-45°575	0°85'	41.6006	10°3	...	5°585	+54°624	0°75'	39.5657	10°3		
*	-41°306	+35°362	1°50'	40.5817	9.1	†	-26°234	-14°802	-4	M	...	*	-4°694	+47°587	1°55'	40.5847	9.0		
*	41°222	-10°053	1°00'	41.5990	10°2	...	26°225	+9°407	-4	M	...	...	4°551	+3°141	-3	M	...		
...	41°115	+55°947	-4	39.5627	10°4	*	25°969	+18°492	1°00'	40.5829	10°2	...	4°519	-56°502	0°90'	41.6021	10°0		
...	40°892	-45°555	-4	...	...	...	25°925	+55°634	0°70'	39.5640	10°2	...	4°454	+30°899	-1	40.5848	10°3		
...	40°430	-8°669	-4	...	...	...	25°700	-47°889	-4	...	...	■	4°343	+16°752	1°80'	40.5849	9.1		
...	-39°646	+56°198	-1	39.5629	10°3	...	-24°129	-4°984	0°85'	40.5830	10°0	...	-3°967	-43°348	0°85'	41.6022	10°3		
...	38°585	-24°312	-3	...	...	*	24°125	+32°593	1°10'	40.5832	9.6	S*	3°409	-23°734	1°88'	41.6023	8.9		
...	38°558	+13°404	-3	M	...	*	24°088	+8°385	1°15'	40.5831	9.6	...	2°904	+55°410	-2	39.5663	10°4		
†	38°425	+40°085	-1	40.5818	10°4	■	23°795	+20°252	1°05'	40.5833	9.8	...	2°425	+56°309	-1	39.5664	10°3		
...	37°720	-13°403	0°70'	...	...	*	23°569	+38°437	1°10'	40.5834	9.6	M	1°550	+14°958	-1	40.5850	10°4		
...	-37°669	-25°863	-4	M	...	...	-23°052	+39°681	0°80'	40.5835	10°1	M	-1°487	+13°744	0°70'	40.5851	10°1		
...	37°652	-3°112	0°70'	40.5819	10°4	...	21°573	+51°355	-4	...	...	...	1°133	+16°787	-4	M	...		
...	37°644	+2°207	-4	M	...	...	21°279	+17°889	-4	M	...	...	1°025	-36°400	-1	...	...		
*	37°564	-52°979	1°00'	41.5992	10°3	...	20°905	+31°250	-4	...	...	*	0°780	+17°006	1°00'	40.5852	9.8		
...	37°358	-10°808	-1	...	...	...	20°887	+41°870	-1	...	...	S†	0°717	+55°157	2°10'	39.5665	8.6		
...	-37°154	+14°988	-2	M	...	...	-20°609	-46°355	0°80'	41.6007	10°3	...	-0°637	-28°879	-4	M m	...		
...	37°107	-28°115	0°90'	41.5994	10°3	...	20°571	-24°644	-4	...	...	†	0°413	-19°805	0°65'	41.6024	10°1		
■	36°916	-26°775	1°95'	41.5995	8.8	†	19°972	+5°009	0°70'	40.5836	10°0	...	-0°149	-11°182	0°65'	41.6025	10°1		
...	36°910	+23°877	0°70'	40.5820	10°4	■	19°676	+36°840	1°05'	40.5837	9.5	...	+0°089	+21°768	-4	m	...		
*	36°569	+33°264	1°40'	40.5822	9.3	...	19°156	-38°559	-4	...	...	...	0°646	-58°339	-4	m	...		
...	-36°314	-57°046	-2	...	...	...	-19°116	-49°528	-4	...	...	...	+0°746	+51°224	0°90'	40.5853	9.8		
*	36°280	-7°346	1°00'	40.5821	10°2	...	18°797	-15°558	-1	...	...	...	0°792	+39°556	-4	m	...		
...	36°074	+6°717	-4	M	...	S*	18°031	-53°936	2°20'	41.6008	8.4	...	0°807	+49°049	0°75'	40.5854	10°1		
S*	35°641	+44°156	2°35'	40.5823	8.2	...	17°819	-17°711	0°65'	...	...	...	1°480	+10°875	0°75'	40.5855	10°3		
...	35°628	+44°025	0°85'	...	...	*	17°676	+32°108	1°25'	40.5838	9.4	...	1°695	+8°999	-4	m	...		
...	-35°420	+56°067	-2	39°5632	10°4	...	-17°337	+35°824	-4	M	...	■	+1°830	-28°030	1°00'	41.6026	9.8		
...	35°356	-46°135	-4	...	...	...	17°140	-32°046	-4	...	...	...	2°696	-29°814	-4	m	...		
...	35°281	+33°110	0°75'	40.5824	10°3	...	17°064	+22°041	0°70'	40.5839	10°1	...	2°819	-55°152	-4	a	...		
...	35°162	+39°586	0°80'	40.5825	10°1	...	16°754	-51°198	-1	41.6009	10°1	■	3°305	+27°349	1°00'	40.5856	9.5		
...	34°787	-48°765	0°65'	41.5996	10°4	...	16°063	+33°025	-4	...	...	...	3°349	-42°477	-4	M m	...		

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.		No.	Mag.		x.	y.		No.	Mag.		x.	y.		No.	Mag.
211-270						271-330						331-390					
...	+ 3'839	+20'749	- 2	40.5857	10.3	...	+21'400	+31'176	- 2	...	...	...	+37'057	+10'664	- 4	m	...
...	3'920	+11'808	- 3	m	...	...	21'416	-33'455	0.75	41.6039	10.4	...	37'126	- 5'944	1.40	40.5884	9.4
...	4'155	-31'136	- 4	m	...	*	21'505	-30'786	1.00	41.6040	9.8	...	38'467	-31'129	0.65	41.6057	10.4
*	4'201	-48'542	1.05	41.6027	9.8	...	21'548	+36'694	- 4	m	...	...	39'403	+41'497	- 4	...	...
†	4'351	+30'146	1.35	40.5858	8.9	*	21'562	+54'741	1.00	39.5682	10.0	...	40'249	-54'147	- 4	m	...
m	+ 4'476	+ 5'402	- 2	40.5859	10.4	...	+21'717	-38'535	1.25	41.6041	9.8	...	+40'388	-38'613	- 3	...	...
...	4'563	-32'345	- 4	m	...	...	22'007	+ 3'512	- 4	m	...	...	40'404	+49'255	0.70	40.5885	10.3
...	4'593	+26'848	- 1	...	...	*	22'495	+44'926	1.20	40.5870	9.8	*	40'816	-58'662	1.45	41.6059	9.7
...	4'789	-46'378	0.80	41.6029	10.1	*	22'669	+59'690	1.40	39.5684	9.6	...	41'089	-23'592	- 3	a	...
*	5'136	-49'809	1.45	41.6030	9.3	...	22'732	+35'365	- 2	m	...	...	41'692	-53'551	0.80	41.6061	10.4
...	+ 5'710	-33'603	- 2	a	...	...	+23'058	-23'290	- 4	m	...	...	+41'734	+21'507	0.80	40.5886	10.4
...	5'830	-19'973	- 4	m	...	...	23'157	+14'093	- 4	m	...	S *	41'845	-58'659	1.90	41.6062	9.3
*	5'880	+41'268	1.00	40.5860	9.8	...	23'527	-57'514	0.65	41.6042	10.4	...	42'292	-44'821	0.70	...	...
...	6'395	+39'687	- 3	...	...	...	23'695	-52'431	1.20	41.6043	9.8	...	42'368	+44'376	- 3	40.5887	10.4
...	6'419	+40'310	- 4	m	...	*	24'183	-37'390	1.30	41.6044	9.6	...	42'608	-39'682	- 4	m	...
...	+ 6'489	-58'535	- 4	m	...	...	+24'232	+37'173	- 2	...	...	...	+42'766	+ 5'385	- 3	m	...
*	7'111	-18'358	1.20	41.6031	9.8	...	24'561	-49'532	0.90	41.6045	9.8	...	42'959	-41'417	- 4	m	...
*	7'741	+47'432	1.20	40.5861	9.5	...	25'574	-57'141	0.75	41.6046	10.2	...	42'994	+26'031	- 3	...	...
*	7'899	-48'903	1.30	41.6032	9.4	...	26'254	+42'886	0.80	40.5871	10.4	...	43'197	+12'929	0.75	40.5888	10.4
...	8'319	+ 9'539	0.70	40.5862	10.4	*	26'339	-32'187	1.10	41.6047	9.8	S *	43'336	-32'192	2.90	41.6063	8.1
...	+ 8'747	-12'002	- 4	m	...	...	+26'831	+42'730	- 2	...	...	*	+43'501	-36'811	1.45	41.6064	9.3
...	8'926	+ 2'376	- 4	m	...	...	26'898	-22'493	- 3	a	...	...	43'550	-25'337	- 4	m	...
...	9'093	+32'788	- 3	m	...	...	26'959	+20'036	0.70	40.5872	10.4	...	43'619	+35'823	- 2	...	...
...	9'126	+29'967	- 4	m	...	...	26'987	+11'997	- 4	m	...	...	43'872	- 9'832	- 4	m	...
m	9'165	+35'980	- 3	40.5863	10.4	...	27'374	-55'987	- 4	...	...	...	44'979	-20'794	- 4	m	...
†	+11'114	-49'653	- 1	...	...	...	+28'043	-31'426	1.10	41.6048	9.8	...	+45'955	-50'744	0.80	41.6065	10.2
...	11'244	+ 6'749	0.75	40.5864	10.3	...	28'185	-23'445	- 3	...	...	*	45'980	+10'652	1.30	40.5889	9.6
...	11'464	+24'839	- 4	...	...	...	28'648	+13'572	- 2	m	...	...	46'228	-32'008	- 4	m	...
...	12'762	-49'081	- 1	41.6033	10.3	...	28'774	+ 7'966	1.15	40.5873	9.8	*	46'451	-53'935	1.50	41.6066	9.3
...	12'931	-47'394	- 3	...	...	...	28'862	+24'154	- 2	...	...	...	46'658	-55'313	- 2	41.6068	10.3
...	+13'173	-32'841	0.65	41.6034	10.3	...	+29'347	-12'023	- 4	m	...	...	+46'780	-24'188	0.75	41.6067	10.4
...	13'924	+45'495	- 3	40.5865	10.4	...	29'431	-58'996	- 2	41.6050	10.4	...	47'021	+24'073	0.70	40.5890	10.4
...	14'444	- 3'241	- 3	a	...	...	29'534	+16'433	- 3	m	...	...	47'231	-22'950	- 3	a	...
*	14'490	+51'972	1.30	39.5674	9.6	...	29'544	+51'276	- 4	m	...	...	47'447	-51'568	0.75	41.6069	10.1
†	14'514	-54'556	- 1	...	...	*	29'598	+30'969	1.10	40.5874	10.0	...	47'800	-36'430	- 4	m	...
...	+14'661	-39'922	- 4	m	...	†	+29'913	-49'191	- 3	...	...	...	+48'037	+29'261	- 4	m	...
...	15'047	-53'633	- 4	m	...	*	30'381	+10'450	1.00	40.5875	9.8	*	48'083	-53'631	1.40	41.6070	9.6
...	15'692	-31'668	- 4	m	...	...	30'546	- 1'432	- 3	...	...	...	48'087	-10'383	- 4	m	...
...	15'790	-57'457	- 4	m	...	...	30'857	+16'812	1.00	40.5876	10.0	...	48'308	-59'377	- 4	...	...
...	15'966	-32'926	- 2	41.6035	10.3	...	31'241	-18'122	0.85	41.6051	10.3	*	48'410	-45'093	1.40	41.6071	9.5
...	+16'025	+26'962	- 3	m	...	*	+31'254	-34'009	1.45	41.6052	9.2	...	+48'429	+ 6'594	- 4	m	...
...	16'053	+55'845	- 4	...	...	...	31'317	-56'832	- 3	...	...	*	48'566	-59'056	1.40	41.6073	9.6
...	16'168	+31'605	- 3	...	...	...	31'590	-19'896	1.40	41.6053	9.3	...	48'589	-20'256	- 4	m	...
S *	16'194	- 5'600	1.68	40.5866	9.0	...	31'759	+41'081	- 1	...	...	*	48'692	+18'916	1.30	40.5891	9.4
†	16'303	+22'353	0.80	40.5867	10.4	...	31'918	+ 6'566	- 2	m	...	...	48'692	-51'491	- 4	m	...
...	+16'707	+45'100	- 4	m	...	...	+31'925	-30'034	1.00	41.6054	9.8	...	+48'929	-16'782	0.80	41.6072	10.2
...	16'707	-51'376	0.70	...	...	...	32'052	-16'071	- 4	m	...	...	48'973	-46'737	- 3	...	...
m†	17'153	+20'120	- 4	40.5868	10.4	*	32'063	+33'988	1.00	40.5877	10.1	*	49'310	-14'229	1.00	41.6074	10.0
†	17'184	+20'156	- 3	...	...	...	32'715	-39'210	- 4	...	...	†	49'506	+25'153	1.10	40.5892	9.6
...	17'418	+37'277	- 3	m	...	...	33'777	+47'462	- 4	...	...	...	49'684	-35'259	- 4	m	...
...	+17'948	+ 9'436	- 3	m	...	...	+34'037	+22'918	- 1	40.5878	10.3	*	+49'999	-55'694	1.50	41.6076	9.6
...	18'010	+32'317	- 4	m	...	...	34'505	-14'449	- 4	...	...	...	50'296	-27'892	0.70	41.6075	10.4
*	18'958	-31'341	1.10	41.6037	9.8	S *	34'677	+13'408	2.80	40.5879	8.2	*	50'542	- 1'981	1.30	40.5893	9.6
...	20'315	-15'106	- 3	a	...	†	34'750	+18'685	0.90	40.5880	10.0	*	50'587	-40'656	1.40	41.6077	9.6
...	20'619	-33'999	0.75	41.6038	10.4	...	35'220	+18'177	1.00	40.5881	9.8	...	50'713	+18'870	- 4	...	...
...	+20'633	+25'728	- 3	m	...	...	+35'533	-49'869	- 4	...	...	*	+50'876	-21'212	1.30	41.6078	9.8
*	20'989	- 1'109	1.30	40.5869	9.8	...	36'007	+19'882	0.80	40.5882	10.2	*	51'487	+18'713	1.00	40.5894	10.0
...	21'008	+ 4'948	- 3	m	...	...	36'096	-31'374	- 4	m	...	...	52'753	+14'496	0.75	40.5895	10.2
...	21'305	+17'178	- 4	m	...	*	36'737	+51'776	1.00	39.5692	10.0	...	53'095	+ 8'370	- 3	...	...
...	21'371	-28'719	- 4	m	...	...	36'961	- 3'604	0.70	40.5883	10.2	...	53'100	-34'490	0.70	41.6080	10.3

Notes.		Co-ordinates.		Diam.	C.P.D.		Notes.		Co-ordinates.		Diam.	C.P.D.		Notes.		Co-ordinates.		Diam.	C.P.D.	
		<i>x.</i>	<i>y.</i>	- 3.	No.	Mag.			<i>x.</i>	<i>y.</i>	- 3.	No.	Mag.			<i>x.</i>	<i>y.</i>	..	No.	Mag.
391-400							401-410													
...	+ 53'235	+ 30'771	- 3	...	...	*	+ 57'562	+ 30'028	1'10	40.5898	10'0	...	...	...	...	...	...	...	...	...
...	53'353	- 18'790	- 4	<i>m</i>	...	*	58'028	- 55'072	1'25	41.6082	9'8	...	...	...	...	...	...	...	...	...
...	54'583	+ 38'428	- 4	...	...	...	58'035	+ 17'263	- 4	<i>m</i>	...	...	...	...	...	...	...	...	...	...
...	55'049	- 36'533	- 4	...	...	...	58'431	+ 43'544	0'70	40.5899	10'1	...	...	...	...	...	...	...	...	...
S *	55'773	+ 10'498	1'65	40.5896	9'2	S *	58'499	- 48'642	1'93	41.6083	9'1	...	...	...	...	...	...	...	...	...
...	+ 56'053	+ 6'165	1'20	40.5897	9'5	...	+ 59'228	- 31'341	- 4	<i>m</i>	...	...	...	...	...	...	...	...	...	...
...	56'400	- 8'743	0'90	41.6081	10'0	*	59'372	- 7'890	1'00	40.5900	9'8	...	...	...	...	...	...	...	...	...
...	56'773	- 29'519	- 4	<i>m</i>	...	*	59'473	- 17'158	1'00	41.6084	9'8	...	...	...	...	...	...	...	...	...
...	56'888	+ 17'143	- 1	...	...	...	59'648	- 52'193	- 4	41.6085	10'4	...	...	...	...	...	...	...	...	...
...	57'140	+ 21'821	- 3	...	...	†	59'690	+ 9'842	- 4	<i>m</i>	...	...	...	...	...	...	...	...	...	...

1-40						41-80						81-120					
...	-59°146	-34°562	-4	41.6080	10°3	...	-37°612	+27°878	-4	...	...	...	-20°146	+20°425	-5	° M	...
S *	57°751	+10°477	1°68	40.5896	9°2	...	37°484	+27°948	-4	40.5908	10°4	...	...	19°676	-55°064	-4	...
*	57°348	+6°150	1°15	40.5897	9°5	...	37°474	-11°997	-3	...	...	...	...	18°803	-1°792	-5	A
...	57°145	-36°565	-4	...	...	...	37°095	+27°268	-3	40.5909	10°2	*	...	18°740	+28°601	1°65	40.5915
...	56°847	+17°158	-4	...	...	...	36°635	+53°233	-2	39.5728	10°5	...	...	18°465	+49°192	-4	...
...	-56°728	+21°841	-4	...	...	*	-33°992	-32°805	1°55	41.6095	9°4	...	...	-18°302	-32°365	-4	...
...	56°586	-8°739	0°65	41.6081	10°0	...	33°961	+4°671	-3	...	...	...	...	17°876	+10°876	-5	M
†	56°543	+30°041	-2	40.5898	10°0	...	33°956	+18°638	-5	...	...	...	...	17°356	+47°582	-3	...
...	56°071	+43°593	-3	40.5899	10°1	...	33°244	+9°205	0°90	40.5910	10°4	...	...	17°303	-56°256	-3	...
*	53°637	-7°801	1°00	40.5900	9°8	†	33°202	-9°884	-4	...	...	...	...	17°052	+52°778	-3	...
...	-53°629	-55°003	0°65	41.6082	9°8	...	-32°610	+14°364	-4	...	...	...	...	-16°556	-21°058	-4	C
...	53°521	-27°167	-5	...	...	...	32°563	+0°378	-5	M	...	...	...	16°117	+47°981	-2	...
...	53°369	+32°851	0°70	40.5902	9°8	...	32°055	+6°144	0°70	40.5911	10°4	...	...	15°888	+37°970	-4	...
S *	53°340	-48°564	1°80	41.6083	9°1	...	31°656	+22°039	-3	...	...	...	...	15°868	+4°495	-4	M
...	53°273	-17°065	0°80	41.6084	9°8	...	31°633	-7°625	-4	A	...	...	...	15°536	+20°266	-1	...
...	-53°000	+0°593	-3	40.5901	10°4	...	-31°065	-49°446	-5	C	...	...	...	-14°970	+28°934	-3	...
...	52°900	+3°503	-4	...	...	...	30°803	-30°052	-1	...	...	...	...	14°901	-22°693	-5	A
...	52°097	-52°065	-3	41.6085	10°4	...	30°176	+41°906	-3	...	...	...	...	14°573	+47°611	-4	...
...	51°199	-41°369	0°85	41.6087	9°8	*	29°675	-14°770	1°10	41.6096	10°0	†	...	14°376	+54°761	1°70	39.5737
...	50°746	-57°322	-5	...	...	...	29°435	+25°312	-5	M	...	*	...	14°084	+0°803	1°20	40.5916
...	-50°496	+44°239	0°65	40.5903	10°0	...	-29°425	+29°262	-5	M	...	...	...	-13°377	+9°300	-4	...
*	50°431	-59°363	1°10	41.6088	9°4	*	29°148	-58°295	1°20	41.6097	9°9	...	...	13°118	+34°507	-1	40.5917
...	49°705	-30°995	-5	...	...	...	28°864	+36°265	-4	...	...	...	...	13°078	+37°217	-2	40.5918
S *	49°366	-31°873	1°58	41.6089	9°0	...	28°177	+3°452	-5	M	...	S *	...	12°924	+46°156	2°85	40.5919
...	48°526	+19°672	-2	40.5904	10°2	...	27°765	-7°642	-3	...	...	...	...	10°838	-9°654	-5	M
...	-47°274	-13°270	-3	...	...	...	-27°619	-4°697	-4	...	...	†	...	-9°722	-5°089	-4	...
...	46°845	-23°134	-5	...	...	...	27°574	+11°653	-4	...	...	...	...	9°574	+42°278	-3	...
...	46°318	+18°269	-4	40.5905	10°4	...	27°448	+40°273	-3	...	...	...	...	8°120	+39°095	-5	...
†	45°079	-47°234	-4	41.6090	10°4	...	27°390	+54°465	-3	39.5733	10°5	...	...	7°798	-26°708	0°65	41.6101
†	43°720	+40°036	-4	40.5906	10°4	...	26°838	-12°293	-4	...	...	*	...	7°698	+34°598	1°15	40.5920
...	-42°998	+59°523	1°50	39.5723	9°6	...	-26°296	+40°674	0°90	40.5912	10°3	...	...	-7°551	+28°347	-1	40.5921
...	41°877	-27°671	-5	...	...	...	26°222	-31°623	-5	B	...	...	...	7°340	+6°253	-4	...
...	41°775	-16°352	-5	...	...	...	26°190	+36°431	-4	...	...	...	...	7°209	-39°856	-5	...
...	41°752	-20°677	-4	...	...	...	24°816	-58°569	-3	...	...	...	...	6°734	+24°185	-4	M
...	41°115	-12°974	-5	...	...	...	24°659	-10°224	-5	A	...	...	...	6°354	-45°337	-3	...
*	-40°706	+39°172	1°50	40.5907	9°2	...	-23°780	+22°961	0°80	40.5913	10°5	...	...	-6°067	-20°935	-5	A
...	38°582	+1°282	-5	M	...	...	21°769	+48°132	-3	...	...	†	...	5°965	-24°961	0°85	41.6102
*	38°577	-32°800	1°90	41.6091	8°5	...	21°745	+28°901	-2	...	...	...	...	5°071	+43°830	-2	...
...	38°106	-57°495	-4	41.6092	10°2	...	20°799	-25°281	-3	...	...	...	...	2°912	-14°303	-1	41.6105
...	37°652	-34°308	-1	41.6093	10°5	...	20°775	-3°373	0°70	40.5914	10°5	...	...	2°320	+50°197	-1	40.5922

Omitted by original measurers, inserted in 1911:—Nos. 4, 12, 20, 23, 57, 98, 138, 140, 142, 153, 175, 181, 182, 185, 190, 191, 193, 200, 201, 204, 205, 209, 210, 223, 224, 227, 232, 241, 243, 245, 247, 250, 251.

For other stars H measured from 1, 119, 240.

SB „ „ 59, 82, 106, 166, 211.

CH „ „ 74, 97, 183.

Standards by H and SB 2, 14, 24, 179; by CH and SB 104; H and CH 128, 158, 254, 263.

121-180						181-240						241-274					
Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	<i>x.</i>	<i>y.</i>	<i>d.</i>	No.	Mag.		<i>x.</i>	<i>y.</i>	<i>d.</i>	No.	Mag.		<i>x.</i>	<i>y.</i>	<i>d.</i>	No.	Mag.
...	- 1'919	-38'904	- 4	...	...	...	+24'352	-50'615	- 5	...	...	...	+45'195	- 8'950	- 3	...	...
*	1'822	-21'726	1'10	41.6106	9'5	...	24'502	+38'918	- 1	...	...	...	46'078	+42'726	- 5	...	...
...	1'789	+10'181	0'65	40.5923	10'1	†	25'114	+21'497	1'40	40.5941	8'2	...	46'823	+53'847	- 5	...	...
...	1'601	-10'364	- 1	41.6107	10'4	*	25'938	+24'550	1'05	40.5942	10'1	...	46'874	-42'518	- 2	41.6127	10'2
...	1'428	+12'203	- 3	...	...	...	26'109	-14'056	- 5	...	...	...	47'183	-29'046	- 2	...	...
...	- 1'086	-58'314	1'30	41.6108	9'8	...	+26'247	+17'995	- 5	...	...	...	+47'906	- 2'005	- 2	40.5950	10'5
...	0'278	+10'756	- 4	M	...	...	26'943	-17'902	- 4	...	...	...	48'004	+ 8'834	- 5	...	...
S *	0'268	-21'699	1'95	41.6109	8'4	...	27'606	-15'986	- 3	...	...	...	48'744	+55'782	- 1	39.5766	9'9
†	- 0'039	- 9'061	1'90	41.6110	8'4	...	28'565	-33'543	0'80	41.6118	10'4	*	48'782	+33'156	1'10	40.5951	9'8
...	+ 0'131	-25'398	1'15	41.6111	9'8	...	29'561	-46'125	- 5	...	...	...	49'376	-56'608	- 5	...	...
...	+ 0'132	- 2'493	0'65	40.5924	10'4	...	+29'573	-44'875	- 5	...	...	...	+49'441	+ 6'799	- 5	...	...
...	1'202	+42'170	0'75	40.5925	10'1	†	29'772	-24'957	- 4	41.6119	10'5	†	49'678	-49'012	- 1	41.6128	10'2
...	1'334	+ 0'932	- 2	...	...	...	29'892	-46'337	- 3	...	...	...	50'437	-58'374	- 4	41.6129	10'4
...	1'640	+22'094	- 1	40.5926	10'5	m †	30'196	+55'757	- 3	39.5753	10'0	S †	50'814	-45'237	4'28	41.6130	7'2
...	2'074	-34'316	- 3	...	...	...	30'436	+18'970	- 3	...	...	...	52'207	-18'514	- 3	41.6131	10'5
...	+ 2'376	+ 5'877	0'85	40.5927	10'0	...	+30'783	+10'151	0'85	40.5943	10'1	*	+52'412	+25'172	1'00	40.5952	9'9
...	2'384	- 2'222	- 4	M a	...	...	31'993	+39'818	- 4	40.5944	10'3	...	52'466	+53'925	- 3	39.5768	10'5
...	3'116	+58'354	- 5	...	...	...	32'094	+ 1'564	- 3	...	...	...	52'489	+22'926	- 3	...	...
...	3'512	-47'301	- 3	...	...	*	32'661	-37'794	1'15	41.6120	9'9	...	52'514	+52'181	- 5	39.5769	10'5
...	3'573	-40'118	- 5	...	...	...	32'692	-46'753	- 4	...	...	†	52'648	- 5'283	- 4	...	...
...	+ 4'678	+ 0'753	- 4	...	...	...	+32'867	+51'938	- 5	...	...	...	+52'881	+16'602	0'75	40.5954	10'1
†	4'880	-15'915	- 4	...	...	...	32'994	- 9'326	- 5	...	...	...	53'104	+42'694	- 3	40.5953	10'4
*	5'279	- 7'582	1'00	40.5928	9'9	*	33'020	-58'988	1'25	41.6121	9'6	S *	53'546	+11'632	1'33	40.5955	9'2
...	5'534	-46'711	- 5	...	...	...	33'682	-27'324	- 5	...	...	...	54'055	+32'354	- 1	40.5956	10'1
*	5'551	-46'371	1'00	41.6113	9'9	...	33'795	+50'506	- 5	...	...	...	54'810	-56'574	- 1	41.6132	10'0
...	+ 6'139	+17'605	2'25	40.5929	8'1	...	+33'984	+31'210	1'20	40.5945	9'6	...	+55'130	+21'187	- 5	...	...
...	6'462	+ 1'883	- 4	m	...	...	34'260	+31'230	- 5	...	...	*	55'285	+30'330	1'40	40.5957	9'4
*	7'559	-52'242	1'00	41.6114	9'9	...	34'602	- 7'454	- 2	...	...	...	55'464	-30'739	1'00	41.6133	9'9
...	7'984	+28'416	1'55	40.5930	9'2	...	35'158	-29'043	- 5	...	...	...	56'880	+27'648	- 3	40.5958	10'4
...	8'073	- 9'510	- 4	...	...	...	35'216	-27'464	- 5	...	...	...	56'940	+18'305	- 3	...	...
N	+ 8'297	-44'755	- 4	a	...	...	+35'230	-12'837	0'90	41.6122	10'4	...	+57'586	-47'535	- 3	41.6135	10'4
...	10'577	+16'008	- 3	...	...	...	35'258	+37'416	- 4	...	...	...	58'715	-55'707	- 5	41.6136	10'5
...	10'625	+42'252	- 5	...	...	...	35'467	+40'239	- 4	...	...	...	59'192	-55'813	- 5	41.6137	10'5
...	11'084	+20'624	- 3	...	...	*	35'504	+44'906	1'80	40.5946	9'4	...	59'491	+23'903	- 3	40.5959	10'5
...	11'202	+44'427	0'70	40.5931	10'4	...	35'918	-14'128	0'80	41.6123	10'5	...					
*	+11'246	+ 0'158	1'00	40.5932	10'4	...	+36'209	+58'262	- 1	39.5759	10'3	...					
...	11'268	-30'295	1'20	41.6116	9'4	...	36'322	-22'914	- 5	c	...	...					
S *	11'332	-47'948	1'20	41.6115	9'8	...	36'631	-45'586	- 2	...	...	...					
*	12'532	+30'715	1'50	40.5933	9'1	...	37'374	+ 2'188	- 2	...	...	...					
...	13'276	-29'403	1'10	41.6117	9'5	...	38'593	-39'394	0'75	...	...	...					
...	+13'500	+40'036	- 2	40.5934	10'1	...	+38'896	-11'181	- 4	...	...	...					
*	13'740	+41'613	1'50	40.5935	9'2	...	38'914	+28'506	- 5	...	...	...					
...	14'017	+14'169	1'80	40.5936	8'7	†	39'611	-55'523	- 5	...	...	...					
...	14'716	+ 4'485	- 2	...	...	...	39'868	-56'592	- 4	...	...	...					
†	15'059	+43'955	- 4	...	...	...	39'887	+38'102	- 5	...	...	...					
...	+15'192	+14'215	- 4	...	...	...	+40'059	-41'686	0'70	41.6124	10'1	...					
*	15'677	+27'390	1'00	40.5937	10'1	...	40'444	-59'493	- 3	...	...	...					
...	15'762	+17'935	- 3	...	...	...	41'693	-31'542	- 4	...	...	...					
...	16'252	+17'933	- 3	...	...	...	41'784	+15'113	0'90	40.5947	10'4	...					
...	17'179	+35'223	- 1	m	...	...	42'132	-56'567	- 3	...	...	...					
...	+17'806	-13'507	- 3	...	...	...	+42'417	-15'920	- 5	...	...	...					
...	19'194	- 4'304	- 3	a	...	...	42'894	+55'232	- 5	...	...	...					
...	20'213	+12'269	- 3	...	...	...	43'322	+14'535	- 1	40.5948	10'5	...					
*	20'268	+12'965	1'65	40.5938	9'0	...	43'467	+22'426	- 4	...	...	...					
...	20'865	+19'954	- 5	...	...	...	43'889	+40'691	0'90	40.5949	10'1	...					
...	+21'343	-18'490	- 4	...	...	...	+44'204	+ 4'971	- 4	...	...	...					
...	22'151	-38'978	- 4	...	...	...	44'400	+36'997	- 3	...	...	...					
...	22'494	+ 6'643	- 5	...	...	*	44'425	-52'352	2'15	41.6125	8'8	...					
S *	23'280	+36'140	2'40	40.5939	8'2	...	44'565	+ 3'287	- 5	m	...	...					
...	23'993	+ 4'325	- 1	40.5940	10'3	...	45'104	-16'310	- 4	41.6126	10'5	...					

151. 42° 78, obscured by réseau.

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.		No.	Mag.		x.	y.		No.	Mag.		x.	y.		No.	Mag.
1-60						61-120						121-180					
*	-58.811	+30.280	1.30	40.5957	9.4	...	-36.846	-26.234	-4	M	...	...	-19.488	-53.559	-5	M	...
...	58.719	+21.129	-4	...	...	...	35.670	-10.207	-5	M	...	*	19.423	+2.966	1.15	40.5978	9.9
...	57.156	+27.642	0.70	40.5958	10.4	...	35.475	+57.772	-5	...	...	...	19.242	+35.379	-5	M	...
*	56.905	-30.756	1.10	41.6133	9.9	...	34.679	+32.732	-3	...	...	...	19.202	+41.943	-5	...	...
...	56.835	+18.303	-3	...	...	...	34.497	+10.351	-4	M	...	...	19.191	-3.449	-4	M	...
...	-56.795	-56.592	0.90	41.6132	10.0	*	-34.333	-19.736	1.10	41.6149	9.8	...	-18.893	+35.395	-3	...	...
...	54.440	+23.978	0.75	40.5959	10.3	...	34.155	-14.166	-5	M	...	...	18.606	+47.719	-5	M	...
...	54.287	-47.484	0.85	41.6135	10.4	...	33.850	+5.322	-4	...	...	*	17.930	-58.780	1.40	41.6156	9.4
...	53.795	+9.841	-5	M	...	...	33.462	+27.287	-5	...	...	...	17.797	+6.662	-5	M	...
...	53.529	+16.368	-5	M	...	...	33.374	+35.293	-4	...	...	...	17.456	+30.672	-4	...	...
...	-53.514	+31.898	-5	...	...	...	-33.132	+53.094	0.85	39.5790	10.2	...	-17.424	+16.533	0.70	40.5979	10.5
...	53.448	+27.013	-5	...	...	...	32.899	-3.233	-4	M	...	...	16.748	+6.853	-5	M	...
...	52.918	-55.600	-3	41.6136	10.5	...	32.826	-20.761	0.90	41.6150	10.2	*	16.730	+32.960	1.80	40.5980	8.6
...	52.453	-55.708	-3	41.6137	10.5	...	32.095	-55.968	-5	M	...	...	16.602	+2.216	-5	M	...
...	52.399	-28.704	-4	...	...	*	31.706	+36.093	1.00	40.5969	9.8	...	16.464	+36.343	-4	...	...
...	-52.137	-10.259	-5	M	...	...	-31.699	-24.847	-5	M	...	...	-16.171	+57.423	0.90	39.5803	9.9
*	51.908	+47.778	2.20	40.5961	8.6	...	31.524	-17.061	0.90	41.6151	10.3	...	16.097	+43.557	-2	...	...
S*	51.735	+32.374	1.90	40.5960	8.5	...	31.456	-49.916	-5	M	...	...	15.918	+59.305	-5	...	...
...	51.626	-28.910	-3	...	...	...	31.415	-18.595	1.00	41.6152	10.2	...	15.893	+12.420	-4	...	...
...	51.122	-14.524	0.75	41.6138	10.5	...	31.374	-29.580	-5	M	...	...	15.791	-42.359	-5	...	...
*	-50.803	-10.800	1.00	41.6139	10.3	...	-31.368	+53.280	1.30	39.5791	9.4	*	-15.660	+54.329	1.40	39.5804	9.2
...	50.613	-16.816	-3	...	...	...	31.164	-36.516	-4	M	...	...	15.527	-37.945	-2	...	...
...	50.125	-0.404	-3	a	...	...	31.157	+17.435	-3	...	...	...	15.316	-40.596	-5	M	...
...	49.525	+9.899	-4	...	...	...	30.712	-53.563	-5	M	...	†	14.889	-4.196	1.50	40.5981	8.8
...	49.093	+33.884	0.70	40.5962	10.2	...	30.668	-11.084	-4	M	...	...	14.509	-12.635	-5	M	...
*	-48.762	-36.982	1.55	41.6140	9.4	...	-30.562	-1.068	-4	M	...	*	-14.198	-3.722	1.35	40.5982	9.2
†	48.639	+35.029	1.10	40.5963	9.8	S*	30.430	-41.762	1.65	41.6153	9.1	...	14.082	-46.445	-3	...	...
...	47.249	-33.631	-5	M	...	...	30.333	-19.338	-4	M	...	...	13.482	-28.900	-2	...	...
...	47.218	-22.505	0.80	41.6141	10.5	...	30.095	+19.018	-4	...	...	...	13.398	+27.498	-5	M	...
...	46.644	+41.372	-5	...	...	...	29.507	-26.249	-5	M	...	...	13.393	-33.728	-4	...	...
*	-46.235	-6.566	1.15	40.5964	9.9	...	-29.427	+27.918	-4	...	...	...	-13.111	+30.155	-3	...	...
...	46.167	+29.299	-5	...	...	...	29.306	+1.853	-4	M	...	...	13.090	-26.646	-5	M	...
*	46.095	-26.137	1.20	41.6142	9.8	...	29.279	-11.602	-4	M	...	...	12.792	+33.070	-4	...	...
*	45.829	+0.165	1.00	40.5965	10.4	...	28.396	+44.468	-4	...	...	...	12.298	-56.379	-5	M	...
...	45.622	-1.279	-5	M	...	F	27.889	-0.143	0.70	40.5970	10.5	†	12.265	+15.067	-5	M	...
...	-45.014	+56.157	-4	...	...	...	-27.227	-39.616	-4	M	...	...	-12.181	-1.266	-3	A	...
*	43.468	-35.866	1.00	41.6143	9.9	...	27.200	+53.678	-3	...	...	*	12.039	-27.449	1.70	41.6157	8.8
...	42.964	-19.807	-5	M	...	...	26.544	-30.611	-5	M	...	...	11.808	+17.284	-4	...	...
†	42.903	+34.882	-4	...	...	*	26.395	+42.375	1.20	40.5971	9.6	...	11.550	-30.741	-4	...	...
...	42.141	+22.676	0.90	40.5966	10.5	†	25.839	+24.945	-2	...	...	...	11.156	-21.698	1.20	41.6158	9.6
...	-42.049	-22.574	2.50	41.6144	8.1	...	-25.386	+48.804	-4	...	...	...	-10.978	+26.253	0.70	...	...
...	41.859	+33.198	-4	...	...	†	25.073	+49.969	0.70	40.5972	9.6	...	10.839	+4.628	-5	M	...
...	41.451	+3.123	-5	M	...	†	24.901	-6.024	-5	M	...	*	10.329	-20.134	1.10	41.6159	9.6
...	41.408	-42.626	-4	...	...	...	24.231	+47.563	-5	...	...	†	10.030	-27.953	-2	41.6160	10.1
*	41.358	-8.579	1.10	41.6145	9.8	...	23.740	-33.720	0.90	41.6155	10.1	...	9.833	-42.076	-4	...	...
...	-40.375	+21.979	-4	...	...	...	-22.683	-4.286	-4	M	...	...	-9.270	+41.217	1.10	40.5983	9.8
...	40.364	-12.563	0.90	41.6147	10.2	...	22.406	-4.796	-5	M	...	...	8.944	-50.570	-5	M	...
...	40.215	+24.671	-5	...	...	S*	22.272	-7.602	1.60	40.5973	8.8	...	8.662	+12.902	-5	M	...
...	40.138	-2.825	-5	M	...	...	22.271	+26.065	-4	...	...	...	8.366	-50.280	-3	...	...
†	39.979	-58.755	1.30	41.6146	9.4	...	22.218	+51.683	0.85	40.5974	10.3	...	8.365	+35.692	-4	...	...
...	-39.824	+39.221	-5	...	...	...	-21.838	+26.761	-4	...	...	...	-8.282	+27.506	-5	M	...
...	38.984	-13.709	-4	M	...	...	21.786	+1.041	-3	...	...	...	7.514	+14.903	-4	...	...
...	38.925	-2.760	-4	M	...	...	21.482	+33.572	-3	...	...	...	7.285	+2.799	-3	...	...
...	38.848	-13.079	0.75	41.6148	10.2	...	21.466	-43.079	-5	M	...	...	7.185	-26.524	-5	M	...
*	38.616	-42.508	-4	M	...	*	21.393	+33.237	2.00	40.5975	8.1	...	7.127	+46.371	-5	...	...
...	-38.006	+10.965	1.00	40.5967	9.8	...	-21.123	-58.469	-5	M	...	*	-6.933	-31.028	1.40	41.6162	9.4
...	37.123	-46.292	-2	...	...	...	20.191	-28.295	-5	M	...	S*	6.920	+8.926	3.00	40.5984	7.8
...	37.019	+58.635	-1	39.5787	10.4	†	20.076	+23.241	0.90	40.5976	9.8	*	6.629	+39.366	2.20	40.5985	8.2
...	36.936	+29.074	0.90	40.5968	10.2	*	19.842	+31.660	1.10	40.5977	9.8	...	6.606	-18.835	-5	M	...
...	36.877	-59.522	-4	A	...	...	19.706	-19.767	-5	M	...	...	6.510	-20.037	-5	M	...

B measured from 1, 215.

S " " 90.

181-240						241-300						301-360					
Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.	-3.	No.	Mag.		x.	y.	-3.	No.	Mag.		x.	y.	-3.	No.	Mag.
...	-6'462	+15'373	-4	...	...	...	+7'176	+14'436	-5	...	...	*	+24'447	-49'889	1'30	41.6185	9'6
...	6'225	-12'732	0'80	41.6164	10'1	...	7'522	+30'476	-5	m	...	...	24'555	-16'257	-4	...	...
...	6'197	-22'222	-5	M	...	...	* 7'596	+23'994	1'10	40.5996	9'8	...	24'598	+46'224	-4	...	...
...	6'151	-12'558	-4	M	...	...	7'639	-28'640	-5	m	...	...	25'220	-43'055	-1	41.6186	10'5
...	5'775	-40'757	-4	M	...	...	* 8'205	+31'480	1'00	40.5997	9'9	...	25'757	+15'967	0'85	40.6003	10'2
...	-5'575	-0'270	-5	M	...	...	* +9'640	-57'661	1'25	41.6176	9'6	*	+25'810	+36'647	2'00	40.6002	8'5
...	5'371	+6'766	-5	M	...	...	10'133	+55'460	-4	...	...	N	25'881	-5'242	-3	a	...
...	5'140	+14'047	-5	M	...	...	10'700	+2'451	-4	...	...	...	26'002	+37'298	-5	...	...
†	4'928	-9'904	1'00	41.6165	9'8	...	11'031	-42'504	-4	...	...	...	26'223	-31'464	-4	...	...
...	4'818	-59'527	-4	...	...	...	11'270	+14'649	-5	m	...	...	26'603	+26'839	-5	m	...
...	-4'700	-16'252	-4	M	...	*	+11'428	-12'190	1'15	41.6177	9'8	S *	+27'289	-15'159	1'80	41.6189	8'9
...	4'503	-30'462	-4	M	...	...	11'554	+51'363	-3	...	...	*	27'306	+18'185	1'00	40.6004	10'0
...	4'350	+21'785	0'80	40.5986	10'4	...	11'728	-6'267	-4	m	...	...	27'634	-35'642	-3	...	...
...	4'050	-29'039	-5	M	...	...	12'066	-36'416	-5	...	...	...	28'069	-22'270	-5	m	...
...	3'846	+3'677	-3	M	...	...	12'141	+19'504	-4	...	...	...	28'322	-4'784	0'70	40.6005	10'5
...	-3'819	+41'129	-5	M	...	...	+12'198	+40'887	-4	...	...	...	+28'344	-14'465	-4	m	...
...	3'717	+18'780	-5	M	...	...	12'463	+52'509	-3	39.5824	10'5	...	28'480	+6'278	-3	...	...
S *	3'586	-57'687	2'80	41.6166	7'7	...	12'787	+53'701	0'90	39.5825	10'2	...	28'606	-13'694	-3	...	...
...	3'427	-28'906	-4	M m	...	...	13'593	+49'055	-5	...	...	*	28'774	+38'423	1'10	40.6006	9'8
...	3'204	-22'835	-5	M m	...	*	13'808	-15'310	1'20	41.6178	9'8	...	28'891	-46'533	-4	...	...
...	-3'073	+9'419	-5	M	...	...	+13'971	-38'755	-5	...	...	...	+28'908	+9'063	-2	...	...
...	2'950	+34'643	-5	M	...	...	14'403	-21'512	-4	...	...	...	29'563	-51'732	-1	41.6190	10'5
*	2'913	+26'874	1'10	40.5987	9'9	...	14'644	+54'560	-5	...	...	...	31'078	+7'212	-4	...	...
...	2'896	-58'604	-5	M	...	...	15'120	-35'731	-4	...	...	...	31'712	+53'981	-3	...	...
S *	2'417	+48'065	1'00	40.5988	9'9	†	15'216	-19'803	1'00	41.6180	9'8	...	32'542	-23'903	-5	m	...
...	-2'360	-6'977	1'95	40.5989	8'4	...	+15'237	-23'046	-4	...	...	...	+32'737	+28'358	-4	...	...
...	1'965	-3'706	-5	M m	...	...	16'088	-50'270	0'90	41.6181	10'3	*	32'800	-56'700	1'15	41.6191	9'9
*	1'902	-32'288	1'50	41.6167	9'4	*	16'336	-55'686	1'05	41.6182	9'8	...	33'056	+2'373	-4	m	...
...	1'812	+0'958	-5	M	...	...	16'630	+57'904	-3	...	...	...	33'126	-46'926	-4	...	...
...	1'748	+3'358	-4	M	...	...	16'806	+42'593	-3	...	...	...	33'178	-52'062	-4	...	...
...	-1'722	-42'887	-5	M m	...	...	+17'055	-14'532	-5	m	...	...	+33'494	+56'972	-4	...	...
...	0'736	-56'324	-5	M	...	...	17'152	+25'263	-4	...	...	...	33'651	+42'409	-3	...	...
S *	0'376	+58'121	2'00	39.5814	8'7	*	17'319	-56'967	1'20	41.6183	9'8	...	34'195	+18'066	-4	...	...
...	-0'284	-51'842	-3	...	...	...	17'353	+11'755	-3	...	...	...	34'219	-10'375	0'90	41.6192	10'0
†	+0'026	-11'481	1'00	41.6168	9'6	...	17'394	+30'437	-5	...	...	...	34'227	-8'944	-5	m	...
...	+0'137	-27'747	-4	M m	...	...	+17'885	+41'893	-2	40.5998	10'5	...	+34'334	-26'311	-4	...	...
*	0'370	-52'697	1'10	41.6169	9'8	...	18'125	-12'212	-2	...	...	...	34'425	-21'297	-5	...	...
*	0'689	+28'278	1'00	40.5990	9'8	...	18'433	+13'122	-5	m	...	*	34'470	-9'457	1'05	41.6193	9'8
...	0'784	+23'860	-4	m	...	...	18'548	-40'443	-4	...	...	...	34'564	-6'739	-4	m	...
...	1'911	+34'602	0'90	40.5991	10'1	...	18'622	+30'503	-3	...	...	...	35'311	+22'664	-4	...	...
...	+1'914	-13'796	-4	M	...	...	+18'944	-34'716	-4	...	...	...	+36'039	-36'783	-5	m	...
...	2'530	-42'947	-4	M	...	...	19'363	+36'380	-4	...	...	...	36'146	-47'439	-5	...	...
...	2'766	+21'796	-5	m	...	...	19'376	-22'104	-5	m	...	S *	36'216	+41'027	3'00	40.6007	7'6
†	2'914	+10'104	1'00	40.5992	9'9	†	19'844	+9'131	-5	...	...	...	36'455	-12'342	-5	m	...
†	3'601	-5'004	-5	m	...	...	20'348	+49'111	-5	...	...	...	36'531	+30'865	-4	...	...
...	+3'852	-43'557	-5	M	...	...	+20'658	-16'713	-5	...	...	...	+36'722	-11'484	-2	...	...
...	3'868	+6'830	-4	m	...	...	20'987	-23'939	-4	m	...	...	38'098	+12'956	-4	...	...
...	4'039	+56'569	-4	...	...	...	21'024	+9'357	0'70	40.5999	10'1	*	38'331	+32'114	1'00	40.6008	9'8
...	4'049	+22'095	0'85	40.5993	10'3	...	21'068	+9'189	-5	m	...	...	39'190	-17'914	-5	m	...
...	4'326	-0'352	-3	...	...	...	21'524	-23'882	-5	m	...	...	39'574	-3'098	-5	m	...
...	+4'369	-22'144	0'90	41.6170	10'2	...	+21'829	-12'553	-4	...	...	...	+39'677	+21'071	-5	...	...
*	4'430	-54'179	1'10	41.6171	9'8	...	21'833	+39'319	-3	...	...	†	39'905	-26'866	-4	...	...
...	4'763	-11'376	0'70	41.6172	10'5	...	22'034	-42'495	-5	m	...	...	40'220	-53'680	-5	...	...
†	4'820	+14'924	-5	...	...	...	22'403	-16'615	-5	m	...	...	40'783	-58'421	0'90	41.6195	10'0
...	5'299	+53'882	-3	39.5818	10'5	...	22'415	-14'185	0'70	41.6184	10'0	...	41'250	-30'976	-5	...	...
*	+5'542	+52'569	1'20	39.5819	9'8	†	+22'441	-54'814	-5	...	...	*	+41'472	+5'462	1'80	40.6009	8'8
*	5'743	-26'564	1'00	41.6174	10'0	...	23'052	+48'545	-3	...	...	*	41'653	-46'861	1'10	41.6196	9'9
...	6'295	-3'594	-2	40.5994	10'5	...	23'857	-30'297	-3	...	...	...	41'947	+37'632	-3	40.6010	10'4
*	6'350	+23'803	1'60	40.5995	8'8	*	23'927	+18'221	1'80	40.6001	8'5	...	42'055	-12'116	-3	...	...
...	6'631	-27'307	0'80	41.6175	10'4	†	23'975	+49'833	1'40	40.6000	8'8	†	42'194	+0'114	-3	40.6011	10'1

307. 42°79, obscured by réseau.

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.		No.	Mag.		x.	y.		No.	Mag.		x.	y.		No.	Mag.
361-390						391-420						421-426					
...	+42°215	+26°583	-5	...	...	...	+47°570	+22°578	-3	40.6021	10.5	...	+58°103	+24°387	-4	...	...
*	42°253	+6°582	1.15	40.6012	9.6	...	48°097	+41°173	0.90	40.6022	9.8	...	58°111	-4°419	-5	m	...
...	42°260	-41°175	-4	...	...	*	48°619	+45°778	1.90	40.6023	9.4	...	58°640	+27°359	-3	...	...
...	42°340	-3°226	-5	m	...	...	48°689	+23°180	-3	40.6024	10.5	...	58°659	-50°291	1.20	41.6209	9.8
...	42°709	+43°600	-5	...	...	...	48°803	+1°901	-3	...	...	...	58°904	+19°065	-5	m	...
...	+42°739	+36°395	-5	m	...	f *	+49°171	-0°018	1.20	40.6027	9.4	...	+59°567	-35°741	-5	...	...
...	42°740	-30°906	-4	...	...	†	49°203	+24°948	0.70	40.6025	10.1	...					
...	42°874	-20°768	-3	41.6197	10.5	...	49°399	+26°278	1.00	40.6026	9.9	...					
...	43°080	+42°784	-4	...	...	...	49°436	-25°444	-4	...	...	...					
...	43°847	-42°882	-5	...	...	...	50°094	-21°598	0.70	41.6202	10.3	...					
...	+44°014	+36°097	0.90	40.6014	10.1	†	+50°874	-24°748	0.70	41.6203	10.3	...					
...	44°103	-29°982	-5	...	...	...	51°246	-38°194	-5	...	...	...					
*	44°107	+51°736	1.20	40.6013	9.8	*	51°348	-14°571	2.00	41.6204	8.9	...					
...	44°126	+13°111	1.00	40.6015	9.9	...	51°941	-12°495	-3	...	...	...					
...	44°290	-51°574	-4	...	...	...	52°326	+32°445	-5	...	...	...					
...	+44°487	-30°801	0.70	41.6198	10.4	...	+52°765	+23°952	0.90	40.6028	10.3	...					
†	44°855	+14°024	-1	40.6016	10.0	†	53°400	-14°821	-3	41.6205	10.2	...					
...	45°160	+51°961	-2	39.5843	10.5	...	54°233	+32°926	-5	...	...	...					
...	45°227	+48°064	1.10	40.6017	9.8	...	54°304	-0°551	-1	e	...	...					
...	45°388	-29°447	0.70	41.6199	10.4	...	54°616	+27°888	-3	...	...	...					
...	+46°073	+24°078	-5	...	...	†	+54°827	+1°622	1.10	40.6029	9.8	...					
...	46°121	-22°147	-5	m	...	...	55°212	+19°850	-2	...	...	...					
...	46°140	+21°740	-5	...	...	S †	56°140	-19°762	1.45	41.6207	9.2	...					
...	46°420	-13°817	0.70	41.6200	10.5	...	56°241	+1°640	-5	e	...	...					
...	46°889	+1°862	-3	...	...	...	56°481	+58°898	-3	39.5854	10.3	...					
*	+47°239	+3°141	1.00	40.6019	9.8	*	+56°813	-15°378	1.00	41.6208	9.9	...					
S †	47°292	-36°479	1.00	41.6201	10.0	...	57°117	+49°791	-5	...	...	...					
...	47°427	+20°172	2.90	40.6020	7.8	*	57°353	+14°128	1.20	40.6030	9.6	...					
...	47°455	+50°988	3.00	40.6018	7.9	...	57°608	-24°404	-3	...	...	...					
...	47°544	-23°357	-5	...	...	...	57°914	+7°938	-5	...	...	...					

1-20						21-40						41-60					
...	-59°418	+27°818	-4	...	...	...	-50°528	-22°286	-5	...	...	...	-43°391	-22°540	-1	41.6216	10.3
...	59°406	-14°921	-2	41.6205	10.2	...	50°297	-45°377	0.80	41.6210	10.0	...	42°949	+15°092	-5	...	...
...	58°925	-0°607	-4	E	...	...	48°889	+24°528	-5	...	...	...	42°328	-18°759	0.65	41.6217	10.2
†	58°594	+19°799	-4	...	...	...	48°372	+1°579	-5	...	...	...	42°310	+23°031	-5	...	...
...	58°467	+58°883	-5	39.5854	10.3	...	47°637	+36°767	-5	...	...	*	42°272	+12°246	1.00	40.6039	9.9
...	-58°455	+1°564	1.00	40.6029	9.8	*	-47°305	-31°865	1.20	41.6212	9.4	...	-41°095	+12°209	-3	40.6040	10.5
...	57°361	-59°865	-4	41.6206	10.4	...	47°143	-19°485	-4	...	...	†	40°989	-0°144	-5	F	...
...	57°039	+1°628	-5	E	...	...	47°011	+11°227	-5	...	...	†	40°041	-34°171	1.00	41.6218	9.8
S *	56°514	-19°783	1.20	41.6207	9.2	...	46°879	-24°298	-5	...	...	...	39°629	+38°208	-5	...	...
...	56°282	+14°141	1.10	40.6030	9.6	S *	46°165	-3°428	3.58	40.6033	7.3	...	39°501	+15°797	-5	...	...
*	-55°979	-15°365	1.00	41.6208	9.9	...	-45°999	-42°959	-5	...	...	...	-38°294	-32°305	-5	...	...
...	55°839	+24°418	-5	...	...	...	45°906	+16°817	0.70	40.6034	10.2	...	38°201	+9°499	-5	...	...
...	55°387	+27°410	-5	...	...	...	45°708	-36°615	0.90	41.6214	9.9	...	37°635	+11°209	0.85	40.6041	9.8
†	54°941	-24°362	-5	...	...	*	44°804	+10°936	1.00	40.6035	9.6	...	37°601	-8°766	-3	...	...
...	54°253	+43°684	-5	...	...	*	44°790	+13°401	1.10	40.6036	9.4	...	37°583	+11°042	-2	...	...
S *	-53°580	+29°370	1.30	40.6031	9.2	...	-44°716	+12°305	-5	...	...	...	-36°685	-30°915	0.95	41.6219	9.9
*	53°130	-50°208	1.10	41.6209	9.8	...	43°988	-4°595	-4	...	...	...	36°265	+16°166	-4	...	...
...	52°635	-35°636	-5	...	...	S *	43°868	-52°769	1.10	41.6215	9.6	*	36°097	+1°325	1.10	40.6042	9.6
...	51°393	+2°118	-2	40.6032	10.3	...	43°786	+38°819	-1	40.6037	10.2	*	35°508	-30°738	1.30	41.6220	9.1
...	50°729	+39°129	-4	...	...	...	43°744	+46°313	-1	40.6038	10.1	...	35°505	-31°322	-5	...	...

B measured from 1, 107, 216.
EW " " 49, 163, 257.

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.		-4.	No.		Mag.	x.		y.	-4.		No.	Mag.		x.	y.
61-120						121-180						181-240					
...	-34'838	-26'424	-1	41.6221	10·2	...	-14'891	+12'438	-5	...	...	...	+6'670	+36'398	0·95	40.6075	9·6
S *	34'719	-28'018	-5	...	...	...	14'169	-57'037	-4	...	...	...	6'682	-0'426	-5	m	...
...	34'554	+45'463	1'10	40.6044	9·5	...	13'743	-40'046	1'00	41.6240	9·6	...	7'525	+1'752	-5	...	...
...	34'288	+14'569	-5	...	...	...	12'641	+24'473	-5	...	...	...	7'769	-33'048	-5	...	...
...	34'231	-23'832	-4	41.6222	10·3	...	12'269	+42'117	-3	...	...	*	8'072	+31'395	1'20	40.6076	9·1
*	-34'105	+6'395	1'10	40.6043	9·6	...	-12'206	+20'216	-3	...	...	...	+8'133	-11'296	-5	m	...
...	33'691	-20'867	0'70	41.6223	9·9	*	11'777	+20'984	1'00	40.6060	9·8	...	8'287	-31'228	-5	...	...
...	33'519	-42'466	-5	...	...	...	11'551	+25'846	0'70	40.6061	9·9	...	8'704	+32'589	-5	...	...
...	33'192	-48'673	0·95	41.6224	9·9	*	11'010	+40'863	1'10	40.6062	9·5	*	8'933	-47'137	1'05	41.6253	9·6
*	31'939	-22'584	1'25	41.6226	9·2	...	9'865	+12'789	-3	40.6063	10·3	...	9'147	-1'723	-4	...	...
...	-31'768	-50'902	0'75	41.6225	9·8	...	-9'495	+6'929	-5	...	...	...	+9'435	+47'623	-2	40.6077	10·5
...	31'649	-50'824	-5	...	...	...	9'248	-59'177	-3	41.6242	10·5	...	9'441	+39'300	-5	...	...
†	30'037	+32'894	0'70	40.6045	10·4	...	8'793	-19'604	-5	M	...	*	9'997	-32'623	1'15	41.6254	9·2
...	29'982	-8'827	-4	41.6227	10·5	...	8'443	+27'907	0·90	40.6064	9·8	...	11'163	+1'630	-5	...	...
...	29'758	-14'568	-5	...	...	...	8'149	+0'959	-5	M	...	...	12'051	-28'392	0·80	41.6255	9·9
*	-29'748	-39'230	1'30	41.6228	9·6	...	-7'516	+37'152	-4	40.6065	10·5	...	+12'151	-42'558	-5	m	...
...	28'316	-28'538	-3	41.6229	10·4	...	7'432	+38'902	-4	...	...	...	12'289	-57'949	-5	...	...
*	27'912	+8'279	2'20	40.6046	8·0	...	7'174	-26'457	-1	41.6243	10·4	...	12'967	+37'713	-3	...	...
...	27'885	-58'545	-4	41.6230	10·5	S *	7'159	-41'276	2'00	41.6244	8·3	...	13'907	+12'751	0·90	40.6078	9·8
*	27'788	-25'240	1'00	41.6231	9·8	*	5'702	+30'037	1'10	40.6066	9·4	*	13'994	+30'240	1'00	40.6079	9·2
...	-27'475	+22'585	-4	...	...	...	-5'654	-35'424	-5	41.6245	10·5	†	+14'748	-35'536	0'70	41.6256	9·9
...	26'748	+25'781	-5	...	...	...	5'423	-31'826	-5	...	...	...	15'026	+35'955	0'75	40.6080	10·1
...	26'472	-22'658	-2	41.6232	10·4	*	5'409	-43'644	1'00	41.6246	9·8	...	15'411	-24'427	-4	...	...
...	26'324	-49'003	-5	...	...	†	4'873	+14'849	1'00	40.6067	9·8	...	16'951	-40'289	-5	...	...
*	26'067	-1'576	2'00	40.6047	8·8	...	4'594	+0'633	-5	M	...	...	17'123	-13'190	-5	...	...
...	-26'043	-39'854	0'80	41.6233	9·9	...	-3'708	-53'954	-3	...	...	...	+17'205	-29'229	-5	...	...
...	25'962	-8'539	-5	...	...	...	3'310	-26'338	-4	41.6247	10·5	...	17'599	-35'812	-5	...	...
...	25'280	+36'556	0'80	40.6048	10·0	...	3'118	-28'473	-5	...	...	...	17'611	+23'128	-3	40.6081	10·4
†	25'121	+52'394	-4	39.5872	10·4	*	3'079	-26'727	1'00	41.6248	9·8	...	18'806	-45'199	0'70	41.6258	10·1
*	24'704	+8'351	1'15	40.6049	9·5	...	3'077	-10'528	-4	41.6249	10·4	...	18'913	-54'010	-5	...	...
...	-24'649	-18'309	-2	41.6234	10·2	*	-2'706	+23'167	1'30	40.6068	8·8	*	+19'073	-3'231	1'00	40.6082	9·8
...	24'354	+40'763	-5	...	...	...	2'652	+21'178	-5	...	...	...	19'261	+33'191	-5	...	...
...	23'678	-2'131	-5	...	...	*	2'622	+34'569	1'00	40.6069	9·8	...	19'331	-38'659	-5	...	...
*	23'069	-20'097	1'00	41.6235	9·4	...	2'544	-1'870	-1	40.6070	10·2	*	19'498	+27'096	1'00	40.6083	9·8
S *	23'035	-14'908	-3	41.6236	10·4	...	2'429	-5'163	-5	M m	...	...	19'606	-29'525	0'70	41.6259	10·1
...	-22'940	-6'558	1'18	40.6050	9·2	...	-2'013	+54'878	-5	...	...	...	+20'088	+5'480	-5	...	...
...	22'235	+42'470	1'30	40.6051	9·2	...	2'005	-15'817	-5	m	...	...	20'152	+45'098	-4	40.6084	10·5
...	22'204	-52'889	-5	...	...	...	1'678	-51'559	-5	M	...	*	20'474	+46'883	1'00	40.6085	9·4
...	21'927	+43'741	-5	...	...	...	1'641	+43'295	-3	40.6071	10·5	...	20'553	+25'987	0'70	40.6086	9·9
...	21'550	-48'618	-5	...	...	...	1'323	-33'120	-5	...	...	...	22'240	-13'474	-3	41.6261	10·5
...	-21'411	+51'342	0·65	40.6052	9·9	...	-0'951	+54'214	-4	...	...	...	+23'072	+36'685	-5	...	...
...	20'978	+59'156	-5	39.5876	10·1	†	0'235	+6'314	-4	M	...	...	23'114	-41'962	-3	...	...
...	20'681	-21'702	0·65	41.6237	10·1	†	-0'206	+38'769	-5	...	...	S *	23'210	-8'124	1'90	41.6262	8·3
...	20'558	+13'348	-5	...	...	...	+0'617	+18'677	-5	...	...	...	23'514	-3'216	-2	40.6087	10·5
†	20'555	+19'188	0·90	40.6053	10·1	...	1'034	+4'266	-5	m	...	...	24'419	-45'852	-5	...	...
...	-20'330	-55'848	-5	...	...	...	+1'154	-3'790	-5	M m	...	...	+24'481	-13'012	-3	41.6263	10·3
†	20'138	+27'275	0'70	40.6054	9·9	*	1'579	-0'925	1'00	40.6072	9·8	S *	24'957	+47'076	2'15	40.6088	8·2
...	19'552	-31'330	-5	...	...	...	1'992	-29'279	-5	M m	...	...	25'168	+30'274	-5	...	...
...	19'186	+53'444	-5	...	...	...	2'094	+13'878	-5	...	...	...	25'375	+23'393	-4	40.6089	10·5
...	18'783	-1'310	-4	40.6055	10·5	...	3'437	-54'948	-5	...	...	...	25'430	-29'420	-5	...	...
...	-18'237	-50'378	-5	...	...	...	+3'731	+15'232	-3	...	...	*	+25'507	+16'495	1'50	40.6090	8·6
...	17'979	-57'059	-5	...	...	...	4'040	-44'212	0·65	41.6250	10·3	...	26'390	-23'359	-5	m	...
*	17'929	+24'759	1'00	40.6056	9·6	...	4'273	-42'795	-5	...	...	...	26'814	+41'678	0·85	40.6091	9·9
...	17'287	-6'503	-5	M	...	...	4'513	+24'425	-5	...	...	*	27'311	-43'077	1'15	41.6204	9·5
...	17'083	-19'573	0·80	41.6238	9·9	S *	5'016	-42'004	3'70	41.6252	6·9	...	28'843	+26'485	-4	...	...
...	-15'950	+31'472	-3	40.6057	10·3	...	+5'083	-53'403	-1	41.6251	10·3	*	+29'084	-10'629	1'00	41.6265	9·5
*	15'947	+35'872	1'00	40.6058	9·6	...	5'908	-31'609	-5	...	...	...	29'608	-4'705	-4	40.6093	10·5
...	15'677	+51'645	-5	...	...	†	6'103	+19'939	-4	40.6073	10·5	...	29'651	-3'985	0·90	40.6092	9·8
...	15'653	-15'881	-3	41.6239	10·4	S *	6'495	+6'744	2'00	40.6074	8·4	†	29'765	-13'372	1'05	41.6266	9·4
†	15'268	+30'854	2'10	40.6059	8·2	...	6'667	+27'744	-4	...	...	...	30'772	-46'712	-5	...	...

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.		No.	Mag.		x.	y.		No.	Mag.		x.	y.		No.	Mag.
241-270						271-300						301					
...	+31°057	+32°383	- 1	40.6094	10.3	...	+46°380	+27°643	0.85	40.6105	10.0	†	+59°561	+32°190	- 4	° ...	...
*	31°212	-26°940	1°10	41.6267	9.4	...	47°575	+35°772	- 5	...	...						
*	31°727	-35°903	1°50	41.6268	8.9	...	47°845	-21°676	- 4	...	...						
...	32°875	+57°242	- 5	39.5906	10.4	*	48°466	+ 9°110	1°20	40.6106	8.8						
†	33°589	+39°859	- 3	40.6095	10.4	...	49°104	-56°694	- 5	...	...						
*	+34°369	+12°931	1°20	40.6097	9.2	...	+50°074	+32°658	0°70	40.6107	10.3						
*	34°390	+15°135	1°20	40.6096	9.2	...	50°178	-15°070	0°75	41.6272	10.3						
*	35°042	- 4°363	1°00	40.6098	9.8	*	50°452	- 8°771	1°00	41.6273	9.1						
...	35°420	+ 5°283	- 5	...	...	*	50°723	+25°301	1°00	40.6108	9.8						
...	35°533	+45°532	- 5	...	...	...	51°188	+39°379	- 5	...	...						
...	+36°309	-12°327	- 5	...	...	...	+52°268	+28°744	- 5	...	...						
...	36°480	-25°281	- 5	m	...	...	52°851	- 1°702	- 2	...	...						
...	36°691	+27°830	- 4	40.6099	10.5	...	52°970	-49°213	- 4	41.6274	10.4						
...	38°209	+37°408	0°95	40.6100	9.9	...	53°076	-39°156	- 4	...	...						
...	38°429	-38°824	- 5	m	...	...	53°329	- 8°995	- 5	...	...						
†	+39°677	-32°645	- 5	...	...	...	+53°448	-23°162	- 4	...	...						
...	40°039	-31°584	- 5	m	...	...	53°986	+37°323	- 5	...	...						
...	40°103	- 9°909	- 5	...	...	...	54°320	-26°908	- 4	41.6275	10.3						
...	40°345	-21°187	- 5	m	...	*	54°514	+ 0°998	1°00	40.6109	9.8						
...	40°495	- 8°370	- 5	...	...	†	54°616	-27°274	1°10	41.6276	9.6						
*	+40°519	+18°898	2°20	40.6101	8.2	...	+55°231	-28°485	- 5	...	...						
...	41°248	+ 7°511	- 5	...	...	■	55°528	-32°727	1°00	41.6277	9.6						
...	41°964	- 2°184	- 5	m	...	S *	55°813	+22°872	1°98	40.6110	7.8						
...	42°189	-58°265	- 5	...	...	...	56°497	+18°912	- 5	...	...						
...	42°653	+40°052	- 1	40.6102	10.2	S *	56°571	-31°963	1°25	41.6278	8.8						
S *	+43°302	-40°620	2°45	41.6271	7.5	...	+56°983	+30°643	0°80	40.6111	10.0						
...	43°734	+ 5°099	0°70	40.6103	10.5	...	57°214	-19°388	- 5	...	...						
■	45°036	+18°243	1°30	40.6104	8.8	...	57°359	+55°537	- 3	39.5920	9.8						
...	45°648	- 9°853	- 5	m	...	...	58°227	+22°060	- 4	...	...						
...	45°724	-43°385	- 5	...	...	...	58°703	-14°621	- 4	...	...						

1-20						21-40						41-60					
...	-59°647	-9°075	-3	...	...	...	-54°582	+32°267	0°75	...	...	*	-48°182	-36°341	1°00	41.6279	10.2
...	59°116	-23°241	-1	...	...	...	54°088	-14°542	0°65	...	...	...	47°634	+38°940	0°70	...	...
...	59°027	-39°241	-3	...	...	...	53°702	+31°532	-5	...	...	...	47°284	+53°385	-5	M	...
...	58°848	-49°272	-1	41.6274	10.4	...	53°245	-31°387	-4	...	...	...	47°108	-7°604	-3	...	...
*	58°746	+0°954	1°10	40.6109	9.8	...	53°230	-1°451	-5	M	...	...	47°048	-49°908	-5	...	...
...	-58°355	+52°593	-5	...	...	...	-52°810	+43°944	2°00	40.6112	9.0	...	-46°970	-43°451	-4	...	...
...	58°121	-26°966	0°70	41.6275	10.3	...	52°354	+14°480	0°75	...	...	...	46°753	+18°163	-1	...	...
S*	58°070	+22°840	2°25	40.6110	7.8	...	52°284	+57°557	-4	...	...	...	46°379	-51°031	-4	...	...
*	57°800	-27°314	1°20	41.6276	9.6	...	51°641	+37°540	-5	...	...	*	45°831	+9°787	1°15	40.6113	9.4
...	57°797	-8°789	-5	M	...	...	51°593	+40°830	-5	...	...	...	45°734	+18°687	-5	...	...
*	-57°481	+55°531	1°50	39.5920	9.8	...	-51°583	+4°231	-5	...	...	...	-45°420	-32°585	-2	...	...
...	57°286	+18°905	-3	...	...	...	51°467	-32°369	-4	...	...	...	45°314	+10°329	-2	...	...
...	57°159	-28°499	-3	...	...	...	51°354	-3°373	-1	...	...	S†	45°033	+14°448	3°00	40.6114	7.4
...	57°131	+30°646	1°10	40.6111	10.0	...	51°210	+47°480	-3	...	...	†	44°978	+15°188	1°00	40.6115	10.0
*	56°759	-32°736	1°20	41.6277	9.6	...	50°997	+7°501	-4	...	...	...	44°889	-41°864	-4	M	...
...	-56°462	-42°173	-5	...	...	...	-50°716	+48°393	-5	...	...	*	-44°839	-38°133	1°15	41.6280	10.0
S*	55°741	-31°942	1°65	41.6278	8.8	...	49°363	+38°684	-4	...	...	...	44°397	+43°289	-5	...	...
...	55°624	+22°105	0°70	...	...	...	49°273	+21°581	0°70	...	...	...	44°190	+24°460	0°65	...	...
...	54°702	+7°012	-5	M	...	...	49°210	+4°926	-4	...	...	...	43°874	+23°227	-5	M	...
...	54°648	-6°938	-5	M	...	...	48°622	-5°836	-5	M	...	...	43°867	+28°030	-3	...	...

B measured from 1, 128, 265, 385.
CH " " 54, 180, 321, 445.

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.		No.	Mag.		x.	y.		No.	Mag.		x.	y.		No.	Mag.
61-120						121-180						181-240					
...	-43°845	-35°287	-5	M	...	...	-31°463	-29°081	0°80	...	...	...	-14°732	-38°254	-2	...	...
...	43°622	-48°473	-5	M	...	...	31°048	-2°498	1°25	40.6120	9°8	...	14°581	-39°287	-5	M	...
...	43°595	+26°053	-4	...	...	...	30°768	+6°621	-3	M	...	...	14°379	-9°235	-5	M	...
...	43°500	-6°485	-4	M	...	*	30°724	-11°431	1°35	41.6284	9°1	...	14°294	-23°165	-5	M	...
...	43°339	-41°946	-5	...	...	...	30°554	-30°612	-5	M	...	...	14°263	+34°368	-5	...	...
...	-43°335	-43°823	-2	...	...	...	-30°251	+7°297	-5	...	...	...	-14°176	-16°950	-1	...	...
*	42°847	-13°729	1°15	41.6281	10°0	...	30°202	-12°919	-5	M	...	*	14°156	+56°644	1°10	39.5943	10°2
...	42°787	-0°264	-4	M	...	†	29°980	-13°909	1°00	41.6285	10°3	...	13°834	-30°147	-5	M	...
...	42°354	+17°169	-4	...	...	...	29°398	-3°988	-5	M	...	*	13°657	+28°810	1°10	40.6128	10°0
...	42°076	+27°620	-3	...	...	...	29°330	-33°733	-5	M	...	...	13°641	-42°738	-5	M	...
...	-41°909	+1°622	-3	...	...	...	-29°128	-21°679	-5	M	...	*	-13°619	+53°236	1°15	39.5944	10°4
...	41°658	+50°996	1°30	40.6116	9°8	...	28°903	+27°727	0°80	40.6121	10°4	...	13°452	-58°159	-5	M	...
...	41°340	+34°405	-5	M	...	...	28°641	-48°173	-4	...	...	...	13°351	-0°341	-5	M	...
...	41°074	-2°453	-2	...	...	...	27°939	-44°453	-3	...	...	...	13°068	-29°060	-4	M	...
...	40°916	+20°788	-5	M	...	...	26°755	-24°043	-5	M	...	*	13°054	-28°152	1°20	41.6293	10°0
...	-40°594	-33°680	1°00	...	...	...	-26°732	+4°956	-4	...	...	...	-13°024	-16°737	-2	...	...
...	40°535	+3°430	-3	...	...	...	26°308	-18°699	1°00	41.6286	10°0	...	12°863	-19°248	1°20	41.6294	9°4
...	40°314	+16°026	-4	...	...	...	26°261	-40°834	-5	M	...	...	12°850	-43°261	-5	M	...
...	40°261	+8°793	-1	...	...	...	25°624	+29°375	-5	...	...	*	12°720	+22°462	1°00	...	...
...	40°068	-58°443	-5	...	...	...	25°577	+33°230	-4	M	...	...	12°603	-1°395	1°15	40.6129	10°3
†	-40°067	+57°256	1°20	39.5928	9°8	S *	-25°577	-31°267	1°50	41.6287	9°1	*	-12°198	+24°824	1°30	40.6130	9°6
...	39°926	-22°513	-1	...	...	...	25°476	+30°577	-5	...	...	*	12°126	-6°605	1°20	40.6131	9°8
...	39°816	+16°447	-4	...	...	...	25°322	-25°539	-2	...	...	...	12°063	-15°008	-5	M	...
...	39°633	-3°852	-5	M	...	...	24°645	+32°566	-4	...	...	...	11°863	+34°843	-4	M	...
...	39°394	+47°128	-5	...	...	...	24°523	+44°386	1°00	40.6122	10°3	...	11°852	-34°220	-4	M	...
...	-39°338	-4°688	-4	M	...	*	-24°044	-44°443	1°00	41.6288	9°8	...	-11°816	-11°534	-4	M	...
...	39°305	+47°160	-5	...	...	...	23°912	+23°786	-4	...	...	...	11°664	-30°668	1°25	41.6295	9°6
†	39°232	+5°110	-3	...	...	...	23°684	+48°857	-5	...	...	...	11°615	-22°413	-5	M	...
...	39°100	+32°410	-5	...	...	...	23°636	+27°803	-5	M	...	...	11°280	-17°956	-5	M	...
*	38°884	+18°792	1°15	40.6118	10°0	...	23°488	+15°609	-4	...	...	...	11°256	+0°301	-4	M	...
...	-38°878	+24°722	-5	M	...	...	-23°318	-55°056	-5	M	...	...	-11°173	+24°036	-2	...	...
*	38°761	+1°891	1°05	40.6117	10°4	...	23°270	+36°207	-5	...	...	...	11°047	-31°703	-4	M	...
...	37°934	-33°978	-4	M	...	...	23°149	-41°234	-5	M	...	...	11°021	-45°198	-5	M	...
...	37°807	+18°808	-5	...	...	...	23°023	+47°213	-5	...	...	*	10°990	-37°649	1°35	41.6296	9°0
...	37°710	-54°019	-5	...	...	*	22°948	+27°437	1°00	40.6123	10°2	...	10°717	+50°453	-1	...	...
...	-37°556	+20°959	-5	...	...	*	-22°104	+45°929	1°10	40.6124	10°2	...	-10°671	+51°707	-5	...	...
...	37°337	-44°967	-5	M	...	...	21°981	-9°138	-1	...	...	...	10°634	-35°755	-4	...	...
...	37°308	+51°000	-5	...	...	*	21°887	+58°198	1°25	39.5938	9°8	...	10°496	-58°387	-3	...	...
*	37°262	+58°989	1°80	39.5930	9°0	...	21°523	-33°465	1°00	41.6289	10°0	...	10°425	+13°197	-5	M	...
...	36°776	-4°472	-4	M	...	...	21°157	-55°490	-4	...	...	...	10°234	+27°832	-5	...	...
...	-36°626	+52°125	1°45	39.5931	9°4	...	-21°084	+46°615	-3	...	...	...	-9°825	+26°334	-3	...	...
...	36°534	+43°351	-3	...	...	...	20°993	+38°015	0°65	...	...	...	9°197	+59°111	-3	...	...
...	36°479	+22°408	1°15	40.6119	10°0	...	20°903	+42°488	-5	M	...	...	9°126	-23°828	-5	M	...
...	35°827	+21°516	-4	...	...	...	20°695	-20°814	-5	M	...	*	9°118	-15°906	1°80	41.6297	8°6
*	35°529	-18°847	1°25	41.6282	9°8	*	20°313	-27°895	1°00	41.6290	9°8	...	8°941	-25°347	-5	M	...
...	-35°209	-25°034	-5	M	...	...	-19°976	-30°342	-5	...	...	...	-8°649	-58°119	-2	...	...
...	34°725	-16°793	-5	M	...	...	19°757	-57°696	-2	...	...	...	8°591	-24°996	-5	M	...
...	34°696	+18°246	-5	M	...	...	19°540	-5°930	-4	...	...	...	8°570	+29°203	-2	...	...
...	34°657	-35°181	-5	M	...	...	19°524	+28°241	-5	M	...	...	8°414	+20°074	3°30	40.6132	7°2
...	34°329	-39°221	-4	...	...	*	18°433	+36°360	1°00	40.6125	10°3	...	8°332	-51°144	-5	M	...
...	-34°253	-52°241	-5	M	...	...	-18°295	+20°701	0°70	...	...	...	-8°171	-52°547	-2	...	...
...	34°025	+34°149	-5	M	...	...	17°359	+8°028	2°00	40.6126	8°4	...	7°987	-12°144	0°75	...	...
...	33°976	-23°893	-4	...	...	...	17°149	-11°558	-3	...	...	...	7°733	-33°848	-4	M	...
...	33°546	+0°700	-1	...	...	...	16°942	-16°270	-5	M	...	...	7°625	-21°923	-3	...	...
...	33°228	+6°082	-5	M	...	...	16°469	-30°517	-5	M	...	...	7°571	-13°007	-4	M	...
...	-32°850	-51°750	-5	...	...	...	-16°391	+3°132	-3	...	...	...	-7°201	-36°994	-1	...	...
...	32°758	-7°224	0°75	...	...	...	16°155	-2°683	1°30	40.6127	9°4	*	6°570	+11°755	1°50	40.6133	8°8
...	32°470	+34°565	-2	...	...	...	15°797	-20°198	0°70	...	...	...	6°372	+31°976	-3	...	...
...	31°725	+22°357	-4	...	...	...	15°779	-28°950	1°20	41.6291	9°4	...	6°287	-52°289	-5	M	...
N B	31°486	-8°948	-4	41.6283	9°8	...	14°880	+41°988	-5	...	...	*	6°018	+47°166	1°60	40.6134	8°9

Co-ordinates.						Diam.		C.P.D.		Co-ordinates.						Diam.		C.P.D.																	
Notes.	α.		η.		- 2.	No.	Mag.	Notes.	α.		η.		- 2.	No.	Mag.	Notes.	α.		η.		- 2.	No.	Mag.												
241-300												301-360												361-420											
...	- 5'918	+15'621	- 5	...	...	...	...	...	+10'238	-23'397	- 5	<i>m</i>	...	...	...	...	+25'185	+41'042	- 5	...	...	...													
*	5'861	-20'958	1'15	41.6298	9'8	...	...	...	10'373	+53'460	- 4	...	...	...	...	...	25'211	-33'536	- 5	<i>m</i>	...	...													
...	5'730	-53'654	- 3	...	...	S *	...	...	10'551	-36'444	1'55	41.6306	9'0	*	...	...	25'318	+3'093	1'15	40.6146	9'6	...													
...	5'708	-55'921	- 2	...	...	...	...	...	10'563	-45'380	0'90	41.6305	10'4	...	...	...	25'483	+13'165	- 5	<i>m</i>	...	...													
...	5'230	+45'955	- 5	...	...	...	...	...	10'578	+24'960	- 4	...	...	...	...	...	25'579	-37'387	- 4	...	...	...													
...	- 4'662	-43'036	0'80	41.6299	10'2	...	...	...	+10'825	-28'094	0'70	...	...	...	...	...	+25'623	- 3'481	- 5	<i>m</i>	...	...													
...	4'637	-21'785	- 5	<i>M</i>	...	...	...	...	10'951	+ 8'999	- 5	<i>m</i>	...	...	...	...	25'757	-33'581	- 5	<i>m</i>	...	...													
...	4'529	-43'634	- 5	<i>M</i>	...	...	...	...	11'123	+57'487	- 5	...	...	...	...	...	26'011	-33'911	- 2	...	...	...													
...	4'370	+ 0'492	- 2	...	...	...	...	...	11'450	+43'820	- 5	<i>m</i>	...	...	...	...	26'140	+55'758	- 1	...	...	...													
*	4'104	+33'947	2'30	40.6135	8'0	...	...	...	11'537	+ 1'686	- 4	<i>m</i>	...	...	...	...	26'143	-15'418	- 5	<i>m</i>	...	...													
...	- 3'922	+42'999	- 2	...	...	...	...	...	+11'564	-43'678	- 5	<i>m</i>	...	...	...	...	+26'548	+18'866	- 5	<i>m</i>	...	...													
*	3'864	+53'554	1'05	39.5947	10'3	...	...	...	12'078	- 7'876	- 4	...	...	...	...	...	26'619	+43'111	- 5	<i>m</i>	...	...													
S *	3'720	- 3'050	2'10	40.6136	8'2	...	...	...	12'591	+14'985	0'65	...	...	...	...	...	26'692	+23'221	- 5	<i>m</i>	...	...													
...	3'647	+30'480	0'70	...	...	...	...	...	13'134	+23'990	- 5	...	...	...	...	...	27'071	+20'649	- 5	<i>m</i>	...	...													
...	3'634	-54'442	0'80	...	...	...	...	...	13'676	+27'170	- 2	...	...	...	...	...	27'325	+47'651	- 5	<i>m</i>	...	...													
...	- 3'497	-21'086	- 5	<i>M m</i>	...	...	...	...	+14'424	+43'199	- 1	...	...	...	...	...	+27'471	-43'565	- 5	<i>m</i>	...	...													
...	3'260	- 4'560	- 5	<i>M m</i>	...	...	...	...	14'455	+40'998	- 5	...	...	...	*	...	27'760	+27'156	1'10	40.6147	9'8	...													
...	2'588	-49'811	- 4	...	...	...	...	...	14'489	-25'627	- 5	<i>m</i>	...	...	...	...	28'168	+42'405	- 4	...	...	...													
...	2'106	-29'483	- 5	<i>M m</i>	...	...	...	...	14'592	+38'077	- 5	<i>m</i>	...	...	...	...	28'366	-51'362	0'75	...	...	...													
*	1'738	-50'527	1'05	41.6300	10'4	...	...	...	14'623	+41'202	- 3	...	...	...	...	...	28'557	+26'950	- 2	...	...	...													
...	- 1'724	+ 8'337	- 4	...	...	...	...	...	+14'932	+53'407	- 5	...	...	...	...	...	+28'559	- 8'050	- 1	...	...	...													
...	0'962	-40'950	- 5	<i>M m</i>	...	...	...	...	15'038	+32'740	- 2	...	...	...	*	...	28'695	+31'033	1'20	40.6148	9'6	...													
...	0'253	+15'280	- 2	...	...	...	...	...	15'167	-45'998	- 5	...	...	...	...	...	28'826	+55'539	- 4	...	...	...													
...	0'224	-14'732	- 3	<i>M m</i>	...	...	...	...	15'185	-34'448	- 4	<i>m</i>	...	...	...	...	29'628	- 8'567	- 5	...	...	...													
†	- 0'052	-27'403	1'10	41.6301	9'8	...	...	...	15'455	+22'031	- 5	<i>m</i>	...	...	...	...	30'123	-21'242	- 3	...	...	...													
...	+ 0'142	+22'093	- 2	...	...	...	...	...	+15'475	+39'341	- 5	<i>m</i>	...	...	...	...	+30'618	-21'955	0'90	41.6317	10'3	...													
S *	0'149	+44'546	1'48	40.6137	8'9	...	...	...	15'584	+ 9'416	- 3	...	...	...	...	...	30'624	+35'238	0'90	40.6149	10'3	...													
...	0'489	-20'193	- 5	<i>M m</i>	...	...	...	...	15'872	-58'222	- 4	...	...	...	...	...	30'758	+22'909	- 5	<i>m</i>	...	...													
...	0'671	-41'204	- 5	<i>M m</i>	...	...	...	...	16'166	-46'601	- 3	...	...	...	...	...	31'191	+12'921	- 4	...	...	...													
...	1'295	-26'640	- 5	<i>M m</i>	...	...	...	...	16'283	+ 5'226	0'70	40.6144	10'4	...	...	...	31'195	+31'951	- 5	<i>m</i>	...	...													
...	+ 1'336	+31'131	- 5	<i>m</i>	...	...	...	...	+16'494	+53'431	- 5	...	...	...	...	...	+31'493	-22'407	- 5	<i>m</i>	...	...													
...	1'340	-27'832	- 4	<i>M m</i>	...	...	...	...	16'557	-21'316	- 5	<i>m</i>	...	...	...	...	31'665	-23'296	- 2	...	...	...													
...	1'666	+17'560	0'65	...	...	...	...	...	16'635	-40'413	0'85	41.6309	10'4	...	...	...	31'795	+43'389	- 1	...	...	...													
*	1'718	-57'522	1'50	41.6302	9'8	...	...	...	16'801	-34'387	- 4	<i>m</i>	...	...	...	...	31'829	-21'483	- 4	...	...	...													
...	2'211	-10'584	- 3	<i>M</i>	...	...	...	...	16'908	-50'559	- 4	...	...	...	...	...	32'066	-50'400	0'70	...	...	...													
...	+ 2'462	-28'581	- 5	<i>M m</i>	...	...	...	...	+17'038	+ 0'702	- 5	<i>m</i>	...	...	...	...	+32'149	+ 7'955	0'70	...	...	...													
...	3'392	-41'620	- 5	<i>M m</i>	...	...	...	...	17'152	-42'750	- 5	...	...	...	...	...	32'470	+52'212	- 4	...	...	...													
*	3'432	+41'933	1'05	40.6138	9'8	...	...	...	17'586	- 2'053	- 5	<i>m</i>	...	...	*	...	32'539	-22'387	1'10	41.6319	9'6	...													
...	3'585	-37'189	1'10	41.6303	10'0	*	...	...	17'761	-22'875	1'05	41.6311	10'2	...	...	...	32'834	+21'479	- 5	<i>m</i>	...	...													
...	3'752	-11'414	- 5	<i>m</i>	...	...	...	...	18'385	- 4'589	- 5	<i>m</i>	...	...	...	...	32'848	+44'368	- 5	...	...	...													
...	+ 5'175	+32'449	0'65	...	...	...	...	...	+19'201	-29'867	- 5	...	...	...	...	...	+33'153	-57'488	- 3	...	...	...													
...	5'554	- 5'699	- 5	<i>m</i>	...	...	...	...	19'309	-13'183	- 5	<i>m</i>	...	...	...	...	33'310	- 9'064	- 4	<i>m</i>	...	...													
...	6'079	-58'976	0'90	41.6304	10'4	...	...	...	19'402	+26'081	- 2	...	...	...	...	...	35'048	- 5'392	0'70	...	...	...													
...	6'429	+17'149	1'00	40.6139	10'3	...	...	...	20'385	+56'443	0'80	39.5958	10'2	*	...	...	35'132	-37'162	1'30	41.6320	9'4	...													
...	6'477	+35'307	- 2	...	...	...	...	...	20'512	-37'176	- 5	...	...	...	...	...	35'509	+46'567	- 3	...	...	...													
...	+ 6'647	+52'776	- 5	<i>m</i>	...	*	...	...	+20'861	-29'379	1'40	41.6313	9'1	...	...	...	+35'520	-55'662	- 5	...	...	...													
...	6'952	+32'192	- 4	...	...	*	...	...	20'903	+28'395	1'05	40.6145	10'3	...	...	...	35'839	-22'984	- 3	...	...	...													
...	7'191	-29'559	- 5	<i>m</i>	...	...	...	...	21'023	- 9'411	0'85	41.6314	10'4	*	...	...	36'004	-23'000	2'90	41.6321	7'8	...													
...	7'447	-15'454	- 5	<i>m</i>	...	...	...	...	21'253	-43'563	- 5	<i>m</i>	...	...	...	...	36'772	+28'553	- 2	...	...	...													
...	8'162	-21'381	- 5	<i>m</i>	...	...	...	...	22'015	+58'733	- 2	39.5960	10'4	...	...	...	36'843	+ 5'214	- 5	<i>m</i>	...	...													
*	+ 8'169	+15'366	1'30	40.6140	9'4	...	...	...	+22'049	-42'415	1'20	41.6315	9'6	...	...	...	+36'870	-35'800	- 5	<i>m</i>	...	...													
...	8'451	- 7'790	- 4	<i>m</i>	...	...	...	...	22'245	+21'987	- 4	<i>m</i>	...	...	...	...	37'003	-41'833	- 5	...	...	...													
...	8'542	+41'971	- 5	<i>m</i>	...	...	...	...	22'366	-54'080	- 5	<i>m</i>	...	*	...	...	37'415	+14'774	1'00	40.6150	10'2	...													
*	8'639	+17'573	1'10	40.6141	9'6	...	...	...	22'415	+36'542	- 1	...	...	...	...	...	37'463	-45'358	- 3	...	...	...													
...	8'676	- 6'687	0'75	40.6142	10'4	...	...	...	22'857	-53'028	- 4	<i>m</i>	...	*	...	...	37'541	-47'070	1'25	41.6322	9'6	...													
...	+ 8'713	+24'628	0'65	...	...	...	...	...	+23'285	+30'827	- 5	<i>m</i>	...	...	...	...	+37'876	+40'576	- 3	...	...	...													
*	8'914	+44'471	1'50	40.6143	9'4	...	...	...	23'394	+13'776	- 4	<i>m</i>	...	...	...	...	38'054	-15'179	- 3	<i>m</i>	...	...													
...	9'325	- 3'996	- 5	<i>m</i>	...	...	...	...	23'592	+20'656	0'65	...	...	...	...	...	38'240	+39'104	- 3	...	...	...													
...	10'004	+44'676	- 5	...	...	...	...	...	24'524	+24'649	- 5	<i>m</i>	...	...	...	...	38'398	+22'765	- 2	...	...	...													
...	10'211	+45'230	- 4	...	...	...	...	...	24'952	-29'514	1'00	41.6316	10'3	...	...	...	38'641	+43'665	0'70	40.6151	10'4	...													

Notes.	Co-ordinates.		Diam.	C. P. D.		Notes.	Co-ordinates.		Diam.	C. P. D.		Notes.	Co-ordinates.		Diam.	C. P. D.	
	<i>x.</i>	<i>y.</i>		<i>z.</i>	No.		Mag.	<i>x.</i>		<i>y.</i>	<i>z.</i>		No.	Mag.		<i>x.</i>	<i>y.</i>
421-450						451-480						481-497					
...	+38'781	+30'307	0.80	40.6152	10.4	...	+46'321	-9'264	-5	<i>m</i>	...	...	+57'094	-14'661	-3	...	...
...	39'048	-10'272	-5	<i>m</i>	...	...	46'495	-16'242	-4	<i>m</i>	...	...	57'237	+54'702	-4	...	...
...	39'377	-58'233	0.65	41.6324	10.3	...	46'511	-13'383	-5	<i>m</i>	...	...	57'598	+13'024	0.75	40.6161	10.4
...	39'402	-8'373	0.65	...	...	...	46'569	+9'811	-5	<i>m</i>	...	...	57'803	-35'583	-5	...	...
*	39'430	-16'817	1.80	41.6323	8.9	...	46'711	+19'490	-5	...	...	*	57'885	-9'661	1.30	41.6334	9.6
†	+39'800	+35'445	1.40	40.6153	9.4	...	+47'399	-39'491	-4	...	...	...	+57'999	-35'245	-4	...	...
...	39'947	+12'143	0.70	...	...	...	47'653	-51'893	-1	41.6329	10.3	...	58'243	+8'221	0.75	40.6163	10.4
...	39'968	-16'674	-3	...	...	...	47'849	+36'640	-1	...	...	...	58'521	+37'748	-2	40.6162	10.4
...	40'173	+58'332	-3	...	...	*	48'070	-17'286	1.30	41.6328	9.2	...	58'666	+35'530	-2	...	...
...	40'256	+43'367	-5	...	...	...	48'571	+30'905	-5	...	...	*	58'798	+11'480	1.30	40.6164	9.6
...	+40'632	-57'719	0.85	41.6325	10.3	...	+48'790	+38'077	-5	<i>m</i>	...	...	+58'875	-44'310	-4	...	...
...	40'758	+21'221	-5	...	...	...	49'314	-2'363	1.00	40.6158	10.4	...	58'876	-23'361	-5	<i>e</i>	...
...	41'889	+15'194	-5	<i>m</i>	...	...	49'465	+51'995	-3	40.6157	10.4	...	58'958	-2'663	-5	<i>e</i>	...
...	41'935	-8'224	0.80	41.6326	10.4	...	49'596	-41'549	-2	41.6330	10.4	...	59'141	-35'509	0.65	41.6336	10.2
...	42'618	+17'516	-3	...	...	N	50'421	+23'317	-2	...	...	*	59'370	-8'976	1.20	41.6335	9.8
...	+42'659	+18'571	-5	...	...	...	+50'621	-33'973	-5	<i>m</i>	...	...	+59'449	-18'066	-4	...	...
...	42'953	-6'600	-3	...	...	...	51'028	+27'503	-5	...	...	†	59'643	-28'019	-4	...	...
...	43'063	+24'698	0.80	...	...	*	52'107	+0'733	1.05	40.6159	10.0						
...	43'150	+47'266	-3	...	...	...	52'132	+42'478	-5	...	...						
...	43'298	+16'102	-2	...	...	S *	52'868	-21'926	2.20	41.6331	8.3						
...	+43'461	-42'575	-4	...	...	...	+52'898	-26'502	-4	...	...						
*	43'635	+9'655	1.55	40.6154	9.1	...	53'574	+59'676	-5	...	...						
S *	43'938	+22'058	1.40	40.6155	9.1	...	53'866	+56'159	-5	...	...						
...	44'555	+0'545	-4	<i>m</i>	...	...	54'169	+8'938	1.15	40.6160	10.2						
...	44'842	+12'648	-2	...	...	...	54'215	+53'906	-5	...	...						
*	+45'120	-54'803	1.20	41.6327	9.8	...	+55'310	+59'081	-5	...	...						
...	45'520	+32'800	1.35	40.6156	9.2	...	55'394	-33'489	1.20	41.6332	10.0						
...	45'565	+24'339	-5	...	...	...	55'655	+19'809	-4	...	...						
...	45'681	+8'555	-4	<i>m</i>	...	...	56'233	+7'836	-5	<i>e</i>	...						
...	46'295	+10'194	-4	...	...	...	56'681	-54'582	-2	41.6333	10.4						

465. Elongated, mass. 40°31, two stars.

465. Elongated, mass. 40° 81, two stars.

1-20						21-40						41-60					
†	-59'565	-26'595	-4	...	...	...	-55'063	-9'630	1.20	41.6334	9.6	...	-52'707	-1'845	-3	...	...
...	59'387	-27'714	-5	M	...	...	54'963	-54'594	-1	41.6333	10.4	...	52'545	+20'213	-4	...	...
...	59'325	+8'865	1.10	40.6160	10.2	...	54'770	+11'539	1.30	40.6164	9.6	...	52'060	-23'803	-4	...	...
...	58'690	+20'145	-5	M	...	...	54'748	+34'041	-5	M	...	...	52'054	-54'762	-5	M	...
...	58'529	+16'134	-5	M	...	†	54'583	+56'603	-2	...	...	...	51'525	-49'764	-5	M	...
...	-58'143	+19'770	-3	...	...	...	-54'412	-35'556	-3	...	...	...	-51'370	+35'164	-4	M	...
...	57'568	+54'701	-3	...	...	...	54'298	-7'994	-5	M	...	...	51'279	-18'650	-5	M	...
...	57'241	+7'809	-5	E	...	...	54'230	-35'195	-1	...	...	*	50'376	-50'816	1.10	41.6337	10.3
*	56'876	-33'519	1.25	41.6332	10.0	...	54'200	-2'601	-5	E	...	...	50'008	+44'264	-4	M	...
...	56'566	-8'165	-5	M	...	...	53'939	+13'642	-4	...	...	...	49'711	+52'677	-5	M	...
...	-56'506	+33'425	-5	M	...	...	-53'699	-23'287	-4	E	...	†	-49'603	+6'041	1.30	40.6166	9.1
*	56'002	+13'047	1.00	40.6161	10.4	*	53'615	-8'900	1.15	41.6335	9.8	...	49'500	-23'522	-3	...	...
...	55'974	+46'611	-5	...	...	...	53'354	+45'065	1.30	40.6165	9.4	...	49'423	-5'447	-3	...	...
...	55'837	+41'780	-5	M	...	...	53'303	+14'296	-2	...	...	...	49'322	+11'872	-3	...	...
...	55'786	+37'778	0.70	40.6162	10.4	...	53'261	-17'988	-4	...	...	...	49'288	-23'533	-5	M	...
...	-55'723	+23'644	-5	M	...	...	-53'113	+7'464	-4	...	...	...	-48'968	+22'333	-3	...	...
...	55'722	-14'643	-2	...	...	...	53'086	-44'233	-2	...	...	...	48'829	-41'201	-5	M	...
...	55'558	+35'571	-2	...	...	*	53'063	-35'429	1.10	41.6336	10.2	*	48'599	-20'056	2.20	41.6338	8.4
*	55'233	+8'252	1.00	40.6163	10.4	...	52'974	+27'070	-4	M	...	...	48'348	-32'333	1.00	...	...
...	55'121	-16'990	-5	M	...	...	52'757	-27'936	0.70	...	...	...	48'183	+36'719	-5	M	...

CH measured from 1, 241, 518.
S " " 105, 364, 623.

Co-ordinates.						Diam.		C.P.D.		Co-ordinates.						Diam.		C.P.D.	
Notes.	x.	y.	-z.	No.	Mag.	Notes.	x.	y.	-z.	No.	Mag.	Notes.	x.	y.	-z.	No.	Mag.		
61-120																			
...	-48°047	+4°369	0.80	40.6167	10.4	...	-37°152	+12°912	-5	M	...	...	-27°814	-26°246	-3	A	...		
...	47°929	-31°028	-4	...	...	...	37°084	-36°427	-4	M	...	...	27°734	+60°205	-4	M	...		
...	47°128	+22°837	-5	M	...	...	36°828	-58°841	-5	M	...	...	27°658	+13°517	0.80	...	...		
*	47°080	-52°144	1.20	41.6339	9.8	...	36°628	-46°882	-4	...	...	...	27°414	+0°167	-3	M	...		
...	47°027	-47°690	-4	M	...	...	36°344	+49°855	-5	M	...	...	27°313	+39°864	-5	M	...		
...	-46°965	+26°442	-3	...	...	...	-36°054	-29°665	-5	M	...	S*	-27°115	-27°407	1.70	41.6354	8.8		
*	46°955	-1°829	1.25	40.6168	9.8	...	36°050	-41°930	-5	M	...	*	27°115	-46°055	1.20	41.6353	10.0		
...	46°633	+30°511	-2	...	...	...	35°654	-47°201	-5	...	...	...	26°950	+15°301	0.70	...	...		
...	46°561	-14°299	-5	M	...	...	35°441	-37°535	-3	...	...	...	26°886	-51°454	-5	M	...		
*	46°486	+6°912	1.40	40.6169	9.2	...	35°039	+30°941	-4	...	...	*	26°780	-48°364	1.20	41.6355	10.0		
121-180																			
...	-46°171	+11°113	1.00	...	...	*	-34°910	-36°196	1.60	41.6346	9.1	...	-26°543	-41°825	-5	...	...		
*	46°013	+48°424	1.30	40.6170	9.2	...	34°743	+54°605	-5	M	...	...	26°385	+59°040	-2	...	...		
...	45°884	+37°947	-1	...	...	...	34°536	-45°667	-4	...	...	*	26°325	+23°090	1.30	40.6179	9.6		
...	45°814	-45°715	-4	...	...	*	34°455	-17°977	1.05	41.6347	10.0	...	25°823	-1°652	-5	M	...		
...	44°979	-10°814	0.70	...	...	...	34°416	+1°010	-4	M	...	...	25°574	+38°569	-5	M	...		
...	-44°732	-20°673	0.65	...	...	...	-34°230	-13°277	-4	...	...	...	-25°534	+17°304	-4	M	...		
...	44°517	-38°556	-3	...	...	...	34°170	+35°149	-5	M	...	...	25°233	+26°112	-5	M	...		
...	44°166	-26°762	-5	M	...	...	33°767	+15°349	-4	M	...	...	25°206	+4°407	-5	M	...		
...	44°065	+58°286	-1	39.5983	10.3	...	33°723	+44°151	-2	...	...	...	25°142	-25°648	-5	...	...		
S*	43°995	+1°084	3.30	40.6171	7.4	...	33°345	-19°168	-5	M	...	...	25°140	+37°093	0.80	...	...		
181-240																			
...	-43°967	+25°663	-5	M	...	...	-33°099	+4°551	-5	M	...	...	-25°079	+27°759	0.80	...	...		
...	43°966	+27°875	-4	M	...	...	33°032	-29°691	-5	M	...	...	24°737	-33°696	-5	M	...		
†	43°526	-24°404	1.00	...	...	...	32°886	-4°604	-5	M	...	†	24°685	+56°785	-3	...	...		
*	43°230	+32°757	1.00	40.6172	10.4	...	32°764	+42°407	-5	M	...	...	24°367	-55°252	-5	M	...		
...	42°826	-13°530	-4	...	...	...	32°520	-29°384	-5	...	...	*	24°326	+40°177	1.20	40.6180	9.6		
...	-42°565	-11°036	-5	M	...	...	-32°467	+48°879	-5	M	...	...	-24°244	-5°747	-4	M	...		
...	42°255	-43°813	0.80	41.6341	10.4	†	32°304	-4°463	-1	...	...	...	24°239	-54°846	-5	M	...		
...	41°946	-13°614	-5	M	...	*	32°225	-21°570	1.30	41.6350	9.8	*	24°120	-30°695	1.15	41.6356	10.0		
*	41°784	-36°689	1.40	41.6343	9.1	*	32°193	-28°306	1.30	41.6349	9.6	...	24°015	-55°980	-5	...	...		
...	41°771	+1°971	-5	M	...	...	32°137	+48°405	-5	M	...	...	23°895	+8°660	-5	M	...		
241-300																			
*	-41°606	+2°127	1.10	40.6173	10.3	...	-32°075	+5°911	-5	M	...	...	-23°782	-5°793	-5	M	...		
*	41°008	+19°556	1.10	40.6174	10.3	†	31°957	-14°516	0.70	...	...	...	23°778	-15°567	-5	M	...		
...	40°763	+20°173	-4	...	...	*	31°791	-11°280	1.00	...	...	...	23°722	-58°818	-5	M	...		
...	40°659	+10°139	-5	M	...	...	31°747	+53°535	-5	M	...	...	23°542	-38°423	-5	M	...		
...	40°638	-23°378	-4	...	...	...	31°714	+51°481	-5	M	...	...	23°323	-53°410	-5	...	...		
...	-40°508	-26°922	-5	M	...	...	-31°713	+41°166	-5	M	...	*	-23°248	-27°899	1.00	41.6357	10.4		
...	40°425	-44°655	-5	M	...	...	31°674	-25°487	-4	M	...	...	23°035	+39°619	0.80	...	...		
*	40°356	-53°299	1.30	41.6344	9.6	*	31°652	-10°772	1.00	...	...	†	22°833	-44°357	-4	M	...		
...	40°347	-27°038	-1	...	...	...	30°741	+31°228	-4	...	...	...	22°830	-52°983	-5	...	...		
...	40°147	-56°099	-2	...	...	...	30°454	-16°145	0.75	...	...	...	22°809	-41°006	-4	...	...		
301-360																			
...	-40°107	+5°510	0.90	...	...	...	-30°396	+17°866	-3	...	...	†	-22°635	-29°455	1.00	41.6358	10.4		
...	39°924	+44°830	-5	M	...	...	29°919	+42°332	-5	M	...	*	22°468	+36°083	1.25	40.6181	9.6		
...	39°922	-3°673	-5	M	...	†	29°646	-28°778	1.15	41.6351	9.8	...	22°198	-53°946	0.75	...	...		
*	39°888	-22°899	1.20	41.6345	10.0	...	29°452	-10°464	0.80	...	...	...	21°471	+53°160	-3	...	...		
...	39°060	-53°557	-5	M	...	...	29°294	+15°131	-3	M	...	...	21°462	-22°913	-5	M	...		
...	-38°706	+21°700	-5	M	...	...	-29°252	+3°503	-4	M	...	...	-21°442	-42°038	-5	M	...		
...	38°698	+39°649	-2	M	...	*	29°237	+7°204	1.10	40.6177	10.3	...	21°265	-54°940	-5	M	...		
...	38°631	+42°848	-2	...	...	...	29°131	-19°903	-5	M	...	*	21°251	+31°526	1.10	40.6182	10.4		
...	38°624	-47°983	-1	...	...	...	28°901	-28°711	-4	M	...	*	20°997	+21°425	1.00	...	...		
...	38°446	-16°757	-5	M	...	...	28°803	+34°673	-5	M	...	...	20°565	-40°910	-2	...	...		
361-420																			
*	-38°330	+22°987	1.05	40.6175	10.4	*	-28°801	-11°281	1.25	41.6352	9.6	...	-20°408	-42°979	-4	...	...		
...	38°284	+47°724	-4	...	...	...	28°740	-24°732	-5	M	...	...	20°316	-18°731	-1	...	...		
S*	38°277	+24°494	2.00	40.6176	8.5	...	28°563	-37°314	0.65	...	...	...	20°288	+25°773	-3	...	...		
...	38°260	+15°674	-5	M	...	...	28°372	+10°153	0.80	...	...	...	20°255	+3°182	-5	M	...		
...	38°197	+46°665	-5	M	...	...	28°283	+57°030	-5	M	...	...	20°246	-1°903	-5	M	...		
†	-37°685	+30°339	-5	M	...	...	-28°218	+38°910	-5	M	...	...	-20°206	+20°484	-4	M	...		
...	37°684	+14°661	-3	...	...	*	28°182	+41°774	1.10	40.6178	10.3	...	20°076	-2°079	-4	M	...		
...	37°571	+28°783	-5	M	...	...	27°988	+39°725	-5	M	...	...	19°971	+58°275	-5	M	...		
*	37°486	-30°610	1.00	...	...	...	27°977	-8°750	-5	M	...	S*	19°785	+47°486	1.70	40.6184	9.1		
...	37°275	+27°112	-4	M	...	...	27°860	-39°783	-5	M	...	†	19°692	-3°911	0.80	40.6183	10.4		

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.		No.	Mag.		x.	y.		No.	Mag.		x.	y.		No.	Mag.
241-300						301-360						361-420					
†	-19°642	+30°916	-5	...	...	...	-10°796	+34°172	-1	...	...	...	+	0°048	+56°539	-4	...
...	19°579	+18°223	-5	M	...	...	10°753	+11°623	-5	M	...	...	...	0°088	-57°533	-5	M m
...	19°480	-2°056	0°70	...	...	*	10°645	-43°624	1°15	41.6363	10°4	*	0°095	+22°890	1°20	40.6190	
...	19°195	-15°645	-5	M	...	...	10°640	+4°578	-5	M	...	*	0°432	-8°730	1°50	41.6368	
...	19°118	+42°835	-5	M	...	*	10°326	+51°849	1°20	40.6187	9°8	...	0°452	+5°665	-5	m	
...	-18°942	+53°030	-5	M	...	...	-10°233	+27°737	-2	...	...	...	+	0°663	-35°470	-5	M m
*	18°900	-51°348	1°10	41.6359	10°2	...	10°205	+46°870	-5	M	...	...	...	0°875	-49°282	-4	M m
*	18°839	+19°422	1°35	40.6185	9°4	...	10°151	-18°351	0°80	...	...	...	...	0°893	-43°608	-5	M m
...	18°790	-19°303	-4	...	...	...	10°018	+11°124	-5	M	...	*	1°361	-47°098	1°35	41.6369	
...	18°697	-39°348	-3	...	...	...	9°895	+21°231	-5	M	...	*	1°545	-43°998	1°00	...	
*	-18°531	-57°450	1°10	41.6360	10°4	...	-9°843	-52°666	-4	...	...	...	+	1°573	-41°085	0°70	...
...	18°270	+19°066	-5	M	...	...	9°820	+36°339	-4	M	...	*	1°588	+4°492	2°00	40.6191	
...	18°008	+0°680	0°65	...	...	...	9°047	-55°900	-5	M	...	...	1°594	-30°664	-5	M m	
...	17°760	+19°127	-3	...	...	†	8°198	+15°371	-4	...	...	...	1°612	-35°579	-5	M m	
...	17°712	+32°285	-2	...	...	...	8°137	-50°089	-5	M	...	...	1°651	+30°984	-5	m	
...	-17°658	+19°963	-1	...	...	...	-7°974	+15°122	-4	M	...	*	1°958	+34°907	1°10	40.6192	
...	17°379	-36°860	-3	...	...	*	7°342	-34°574	1°30	41.6364	9°8	...	2°819	-19°801	-5	M m	
...	17°154	-15°283	-5	M	...	...	7°276	-47°199	-5	M	...	...	3°014	+12°349	-5	m	
...	17°071	+44°874	-5	M	...	...	7°227	-11°500	-5	M	...	...	3°019	-36°282	-5	M m	
...	17°029	-46°677	-2	...	...	...	7°123	-37°642	-4	...	...	*	3°162	-20°046	1°30	41.6370	
...	-16°964	-31°791	-5	M	...	...	-6°722	-5°664	-3	M	...	*	3°171	-20°224	1°80	...	
...	16°766	+11°872	-5	M	...	...	6°592	-36°344	-5	M	...	...	3°263	+31°129	-4	...	
...	16°666	-10°312	-5	M	...	...	6°510	+58°054	-5	M	...	...	3°388	-33°618	-4	M m	
...	16°544	-55°298	-5	...	...	...	6°082	-40°914	-5	M	...	...	3°396	+23°412	-5	m	
...	16°479	+30°822	-2	...	...	...	6°017	+24°074	-2	...	...	...	3°490	-2°496	-5	m	
...	-16°429	+10°941	-5	M	...	...	-5°892	-58°037	-4	M	...	...	+	3°868	-35°836	-5	m
...	16°130	+54°455	-5	M	...	...	5°849	+36°469	-5	M	...	...	4°164	+44°450	-5	m	
...	15°943	-2°735	-5	M	...	...	5°404	-24°997	-5	M	...	*	4°292	+38°220	1°00	40.6193	
...	15°282	-5°140	-5	M	...	...	5°398	+28°059	-5	M	...	...	4°371	-3°949	-5	m	
...	15°221	+33°229	-1	...	...	...	5°259	-47°536	-5	M	...	†	4°431	-54°409	1°30	41.6371	
...	-15°064	+22°517	-4	...	...	...	-5°183	+36°031	-5	M	...	...	+	4°551	+11°766	-4	m
...	15°001	-21°046	-4	M	...	...	5°110	+15°877	-4	M	...	*	4°758	+21°826	1°15	40.6194	
...	14°837	+6°555	-5	M	...	...	5°090	+50°426	-4	M	...	...	4°911	-3°949	-5	m	
...	14°478	+4°511	-5	M	...	...	5°048	-16°717	-4	M	...	†	5°204	+15°445	1°10	40.6195	
S*	14°277	-9°353	1°48	41.6361	9°0	...	5°041	-56°349	-5	M	...	†	5°206	-13°482	-4	...	
†	-14°073	+25°352	-4	M	...	...	-4°899	-52°599	-5	M	...	S*	+	5°452	-56°908	3°23	41.6372
†	14°036	+40°315	-5	...	...	...	4°853	+50°579	-5	M	...	*	5°488	+43°530	1°05	...	
...	13°885	-44°725	-5	M	...	*	4°826	+57°191	1°15	39.6001	10°3	*	5°616	+25°883	1°50	40.6196	
...	13°572	-21°863	1°40	41.6362	9°0	†	4°711	-5°376	-5	M	...	...	5°743	-10°654	-5	m	
...	13°477	+0°789	-5	M	...	†	4°655	+37°835	-4	...	...	...	5°841	+17°657	0°80	...	
...	-13°427	+6°352	-4	M	...	...	-4°634	-41°753	-1	...	...	...	+	6°195	+23°585	-3	...
...	13°422	-30°841	-2	...	...	...	4°234	+30°891	-5	M	...	...	...	6°663	+9°188	-5	m
...	13°352	+10°044	-5	M	...	...	3°904	-32°238	-2	...	...	...	...	6°805	-40°119	-3	...
...	12°861	-0°322	-5	M	...	*	3°737	-18°391	1°10	41.6365	10°3	*	7°157	-39°750	1°05	...	
...	12°859	-3°321	-5	M	...	...	3°687	-15°563	-5	M	...	S*	7°174	-4°163	2°50	40.6197	
...	-12°729	-46°757	-4	...	...	...	-3°686	-36°359	-5	M m	...	...	+	7°404	-48°765	-5	...
...	12°519	+48°921	-5	M	...	...	3°657	-5°373	-1	...	...	...	7°505	+3°924	-4	m	
...	12°385	+32°045	-5	M	...	...	3°149	-50°914	-5	M m	...	...	7°633	-17°584	-5	m	
...	12°336	+6°871	0°70	...	...	...	2°833	+13°114	-5	M	...	...	7°656	-6°572	-3	...	
...	12°312	+11°231	-5	M	...	...	2°311	-56°547	-5	M m	...	...	7°837	+50°519	-3	...	
*	-12°201	-6°986	1°10	40.6186	10°0	...	-2°259	-7°236	-4	M m	...	*	+	7°847	-29°192	1°00	41.6373
...	11°935	-19°600	-2	...	...	*	1°694	+34°971	0°95	40.6188	9°8	...	7°952	-49°679	-4	...	
...	11°721	+14°388	-2	...	...	*	1°686	+34°918	0°95	M m	...	...	8°082	+7°030	0°65	...	
...	11°616	+50°446	-5	M	...	...	1°574	-57°455	-5	M	...	...	8°270	-45°855	-4	...	
...	11°523	-0°247	0°65	...	...	*	1°567	-13°314	1°00	41.6367	10°4	...	8°436	+42°515	-4	m	
...	-11°493	-42°118	-5	M	...	...	-1°527	+15°297	-2	...	...	†	+	8°480	+20°375	1°30	40.6198
...	11°178	-48°211	-4	M	...	...	1°411	+3°891	-5	M	...	...	8°490	+42°805	-1	m	
...	11°066	-13°260	-5	M	...	*	1°031	+24°486	1°80	40.6189	8°8	*	8°621	-0°924	1°20	40.6199	
...	10°927	+30°246	-5	M	...	...	0°975	-15°378	-2	...	...	...	8°717	-32°992	-4	m	
...	10°874	+16°165	-5	M	...	...	0°169	+31°039	-5	M	...	...	8°849	+44°352	-5	m	

Co-ordinates.						Diam.	C.P.D.		Co-ordinates.						Diam.	C.P.D.								
Notes.	x.		y.		- z.	No.	Mag.	Notes.	x.		y.		- z.	No.	Mag.	Notes.	x.		y.		- z.	No.	Mag.	
421-480																								
...	+	8'969	-	44'920	- 2	...	...	...	+	15'985	-	45'502	- 5	m	...	†	+	25'238	+	48'174	- 1	...	...	
...		9'136	+	30'977	- 5	m	...	...		15'993	-	41'728	- 4	m	...	...		25'303	+	34'677	- 5	m	...	
...		9'319	+	23'844	- 1	...	...	...		16'115	-	20'058	1'15	41.6377	10'3	...	...		25'438	-	4'313	- 4	m	...
...		9'558	+	20'087	- 4	m	...	*		16'123	+	32'579	1'35	40.6204	9'6	*		25'794	-	1'292	1'10	40.6208	10'0	
...		9'721	-	23'499	- 4	...	...	...		16'214	+	37'413	- 5	m	...	*		25'907	+	40'652	1'10	40.6207	10'4	
...	+	9'942	-	0'405	- 4	m	...	...	+	16'303	-	26'415	- 5	m	...	...	+	25'969	+	39'509	- 5	...	...	
...		9'969	-	17'464	- 2	...	...	...		16'385	+	5'084	0'90	40.6205	10'4	...		25'985	+	49'779	- 4	...	...	
...		9'989	-	19'346	- 5	m	...	*		16'411	-	44'982	1'10	41.6378	10'4	*		26'057	-	12'852	1'05	41.6384	10'4	
m *		10'083	+	25'821	1'25	40.6200	9'8	...		16'476	-	39'354	- 2	...	...	...		26'079	-	37'134	- 5	m	...	
...		10'128	+	44'014	- 5	m	...	*		16'565	+	2'488	1'00	...	...	...		26'258	+	6'656	- 5	m	...	
481-540																								
...	+	10'149	+	59'810	- 5	...	...	...	+	16'669	+	40'574	- 4	m	...	*	+	26'458	-	0'482	1'00	...	...	
†		10'169	-	54'110	0'90	...	...	...		16'910	-	3'915	- 5	m	...	...		26'935	-	58'664	- 4	...	...	
†		10'279	-	28'589	- 1	...	...	...		16'959	-	41'645	- 5	m	...	...		27'211	-	39'004	- 5	...	...	
*		10'381	+	49'780	1'40	40.6201	9'4	†		17'045	-	9'513	- 5	m	...	*		27'301	+	12'666	1'30	40.6209	9'1	
...		10'424	+	23'222	- 5	m	...	*		17'093	-	57'662	1'10	41.6379	10'4	...		28'172	-	8'830	- 4	...	...	
...	+	10'678	+	47'935	- 5	m	...	...	+	17'307	+	23'713	1'10	...	...	...		28'533	-	25'283	- 5	...	...	
...		10'729	-	50'905	- 5	m	...	...		17'349	-	14'124	- 4	m	...	...		28'782	-	32'145	- 3	...	...	
...		10'748	-	52'724	- 5	m	...	...		17'451	+	7'109	- 5	m	...	*		28'919	+	1'556	1'20	40.6210	10'0	
...		10'817	-	6'599	- 5	m	...	...		17'453	-	52'738	- 5	m	...	...		28'937	+	56'183	- 4	m	...	
...		10'867	+	26'661	- 4	m	...	...		17'460	-	10'503	- 5	m	...	...		28'955	+	45'454	- 4	m	...	
541-600																								
...	+	10'986	-	12'197	- 5	m	...	...	+	17'477	-	9'084	- 5	m	...	...	+	28'957	+	12'824	- 1	...	...	
...		11'000	-	21'489	- 4	m	...	...		17'533	+	31'632	- 5	m	...	...		29'515	+	0'163	- 5	m	...	
...		11'346	+	34'440	- 5	m	...	...		17'610	-	43'050	- 5	m	...	...		29'748	-	56'053	- 4	...	...	
m *		11'570	+	47'192	1'90	40.6202	8'8	...		17'721	+	34'489	- 5	m	...	*		29'980	+	26'453	1'40	40.6211	9'4	
...		11'864	+	15'325	- 5	m	...	...		17'861	+	27'437	- 3	m	...	...		30'049	+	51'051	- 5	m	...	
...	+	11'944	-	14'234	- 3	...	...	*	+	17'987	-	41'564	1'45	41.6380	9'2	...	+	30'100	+	49'971	- 5	m	...	
*		12'208	-	34'961	1'35	41.6375	9'8	...		18'514	+	42'358	- 5	m	...	...		30'100	-	58'686	- 5	m	...	
...		12'539	-	18'452	- 5	m	...	...		18'564	-	40'414	0'70	...	...	†		30'149	-	32'528	- 5	m	...	
...		12'682	+	59'013	- 5	m	...	...		18'895	-	43'734	- 5	m	...	...		30'310	+	0'334	- 5	m	...	
...		12'802	-	23'003	- 3	...	...	...		18'897	-	24'849	- 4	m	...	...		30'373	+	14'437	- 4	m	...	
...	+	12'840	+	8'008	1'10	...	...	...	+	19'224	-	30'203	- 5	m	...	*	+	30'540	-	28'320	1'20	41.6385	10'0	
...		12'848	+	40'700	- 5	m	...	...		19'371	+	18'440	- 5	m	...	...		30'544	-	0'969	- 5	m	...	
...		12'929	-	39'108	- 5	m	...	...		19'408	+	3'587	- 5	m	...	...		30'973	+	47'095	0'80	...	...	
...		13'001	+	24'444	- 5	m	...	...		19'466	-	15'413	- 5	m	...	*		31'067	-	58'328	2'00	41.6386	8'8	
...		13'055	+	56'224	- 4	...	...	...		19'840	-	30'871	- 5	...	...	...		31'315	+	45'578	- 2	m	...	
...	+	13'098	-	42'598	- 2	...	...	...	+	19'881	-	12'673	0'85	...	...	...	+	31'552	-	42'271	- 4	m	...	
...		13'107	-	0'685	- 3	m	...	...		19'945	-	56'318	- 4	...	...	*		31'559	-	49'704	1'10	41.6387	10'2	
...		13'145	-	14'755	- 4	m	...	†		20'327	+	20'425	- 5	m	...	*		31'996	+	11'573	3'00	40.6212	7'4	
...		13'337	-	14'749	- 4	m	...	...		20'466	+	27'685	- 5	...	...	...		32'073	+	22'704	- 4	m	...	
...		13'374	-	20'660	- 5	m	...	...		20'745	-	26'547	- 3	...	...	...		32'086	+	26'780	- 1	...	...	
...	+	13'514	+	32'530	- 4	m	...	...	+	20'884	-	45'637	- 4	...	...	†	+	32'132	-	44'426	- 5	m	...	
...		13'561	+	29'287	- 5	m	...	...		21'071	+	33'034	- 1	...	...	...		32'236	+	48'757	- 5	m	...	
...		13'633	+	9'382	- 5	m	...	*		21'493	+	17'042	1'10	...	...	...		32'331	+	8'497	- 5	m	...	
...		13'753	+	17'411	- 4	m	...	...		21'554	-	45'969	- 4	...	...	...		32'348	-	42'074	- 4	...	...	
...		13'753	-	48'606	0'80	...	...	...		21'584	+	5'045	- 5	m	...	...		32'445	-	53'882	- 5	...	...	
...	+	14'140	+	35'123	- 5	m	...	†	+	21'949	+	20'384	- 5	m	...	...	+	32'560	-	48'091	0'90	41.6388	10'4	
...		14'157	+	5'060	- 4	m	...	...		22'934	+	28'706	1'00	...	...	...		32'707	+	58'473	- 3	...	...	
*		14'168	+	54'072	1'10	...	...	...		22'942	+	41'754	- 5	m	...	...		33'212	-	21'402	- 4	...	...	
...		14'299	+	52'745	- 3	...	...	*		23'074	-	30'146	1'20	41.6381	10'0	...		33'236	+	22'062	- 4	m	...	
*		14'332	-	6'715	1'05	40.6203	10'4	*		23'298	+	15'885	1'00	...	...	...		33'366	+	24'187	- 3	...	...	
...	+	14'432	-	34'265	- 3	...	...	...	+	24'162	+	42'614	- 4	m	...	...	+	33'388	+	4'417	- 2	...	...	
...		14'556	+	57'558	- 5	m	...	...		24'272	+	18'530	1'20	40.6206	10'0	...		33'448	-	0'545	- 5	m	...	
*		14'720	-	57'131	1'40	41.6376	9'2	...		24'287	-	14'673	- 4	m	...	...		33'504	+	12'502	0'70	40.6213	10'4	
...		14'790	-	48'668	- 3	...	...	...		24'569	-	23'275	- 5	m	...	...		33'798	-	43'525	- 5	m	...	
...		14'798	+	2'536	- 4	m	...	...		24'734	-	17'898	- 3	...	...	...		34'198	-	37'456	- 5	m	...	
...	+	15'436	-	18'839	- 5	m	...	...	+	24'747	-	8'320	- 3	...	...	...	+	34'282	+	10'767	- 4	...	...	
...		15'494	+	43'856	- 4	...	...	...		24'837	-	3'761	- 4	m	...	...		34'369	-	35'749	- 4	...	...	
...		15'566	-	36'370	- 5	m	...	*		24'968	-	53'495	1'20	41.6383	9'8	...		34'945	-	44'975	- 5	m	...	
...		15'684	-	17'401	0'80	...	...	...		25'129	-	15'123	- 4	m	...	...		34'945	-	55'962	- 5	m	...	
...		15'848	+	57'368	- 5	m	...	...		25'132	+	36'955	- 3	...	...	...		35'048	-	6'922	- 4	m	...	

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.		No.	Mag.		x.	y.		No.	Mag.		x.	y.		No.	Mag.
601-650						651-700						701-737					
†	+35°127	+37°323	-2	...	...	†	+45°109	+46°953	-4	m	...	...	+52°526	+12°036	-5	m	...
...	35°264	-12°490	-5	m	...	...	45°654	+46°990	0°90	...	...	...	52°756	+35°223	-5	m	...
...	35°287	-29°918	-3	...	...	...	45°758	+44°12	0°70	...	...	...	52°810	-21°532	-5	...	...
*	35°402	-40°437	1°30	41.6389	9°6	...	45°800	-21°261	-4	m	...	...	52°910	+50°444	-5	m	...
...	35°417	+10°289	-5	m	...	...	45°806	+24°593	-5	...	...	*	52°940	+1°561	1°40	40.6222	9°2
...	+35°434	+52°470	-3	...	...	*	+46°082	-49°235	1°10	41.6396	10°4	...	+53°091	-22°888	-5	m	...
...	35°674	-33°407	-5	m	...	...	46°330	-18°299	-5	m	...	...	53°100	+18°923	-5	m	...
...	35°713	-46°878	-5	m	...	...	46°357	+13°304	-4	m	...	*	53°295	+5°081	1°10	40.6223	10°3
*	36°548	+59°254	1°30	39.6016	9°6	...	46°559	+8°919	-2	...	...	...	53°308	-19°704	-4	...	...
...	36°833	+26°636	-4	...	...	...	46°645	+27°285	-5	m	...	...	53°754	+2°680	0°70	...	...
...	+36°908	+38°308	-4	m	...	...	+46°653	-16°739	0°75	...	...	*	+54°178	+34°917	1°50	40.6224	9°1
...	36°946	-29°271	-5	m	...	*	46°770	+8°167	1°00	...	...	...	54°254	-28°273	-4	...	...
...	36°953	+35°173	-5	m	...	...	47°015	+46°083	-5	m	...	...	54°292	+23°800	-4	...	...
...	36°966	-19°186	-5	m	...	...	47°568	-8°773	-5	m	...	...	54°306	-16°772	-5	m	...
...	37°163	+53°571	-3	...	...	...	47°639	+18°229	-4	m	...	†	54°682	-29°462	-5	...	...
...	+37°350	+17°457	-5	m	...	...	+48°346	-10°390	-2	...	...	†	+55°079	+9°163	-2	...	...
...	37°957	-37°098	-1	...	...	†	48°476	+15°375	-4	m	...	...	55°201	-20°205	0°85	...	...
S*	38°189	+31°583	1°90	40.6214	8°8	...	48°652	+51°409	-4	m	...	...	55°227	+48°997	0°80	...	...
...	38°280	+22°274	-5	m	...	...	48°654	+35°104	-4	...	...	*	56°057	+4°401	1°40	40.6225	9°1
...	38°552	-27°542	-5	m	...	...	49°005	-3°995	-5	m	...	...	56°301	+32°459	-5	m	...
*	+38°642	-2°838	1°10	...	...	...	+49°044	+29°683	-4	m	...	...	+56°632	+43°205	0°70	...	...
*	39°364	-53°603	2°20	41.6390	8°4	...	49°236	+29°714	-5	m	...	...	56°706	+16°520	-3	...	...
...	40°311	+1°805	-5	m	...	...	49°322	-57°582	-4	m	...	...	56°706	-29°275	-1	...	...
...	40°456	+21°315	-5	...	...	...	49°378	+47°697	-4	...	...	...	56°884	+3°081	-3	e	...
...	40°546	+47°270	-3	...	...	...	49°475	-0°338	-5	m	...	...	57°200	+15°166	-4	...	...
*	+40°778	-38°911	1°10	41.6391	10°3	...	+49°506	+55°532	-3	...	...	*	+57°346	-7°807	1°20	40.6226	10°0
...	40°800	+44°497	0°90	40.6215	10°4	...	49°566	-29°288	-5	m	...	...	57°705	-29°797	-3	...	...
...	40°982	-34°250	-5	m	...	...	49°778	+1°040	-5	m	...	...	57°856	-7°235	-5	m	...
*	41°254	-9°819	1°10	41.6392	10°2	...	49°903	-6°917	-4	m	...	...	58°282	+23°124	-4	m	...
...	41°434	-9°706	-5	m	...	...	49°918	+26°647	-3	...	...	...	58°989	-34°920	-5	...	...
*	+41°566	-40°995	1°00	...	...	†	+50°172	+22°557	-4	m	...	...	+59°024	-23°774	-5	m	...
*	41°780	-41°061	1°30	41.6393	9°1	S*	50°277	-18°315	1°40	41.6398	9°0	*	59°139	+18°404	1°25	40.6227	9°6
†	41°698	+0°511	1°20	40.6216	10°0	...	50°380	-36°209	0°90	...	...	...	59°190	-54°498	-3	...	...
S*	41°851	-46°563	2°00	41.6394	8°3	...	50°386	+0°631	-5	m	...	...	59°599	-16°252	-5	m	...
...	41°971	-18°797	-1	...	...	*	50°518	+27°192	1°30	40.6221	9°8	...	59°675	-37°123	0°75	...	...
*	+42°327	+26°358	1°15	40.6217	10°3	...	+50°844	-37°372	-4	...	...	...	+59°766	-2°073	-3	...	...
...	42°388	-2°000	-5	m	...	...	51°019	+48°417	-3	...	...	...	59°996	-54°177	-5	m	...
...	42°728	-2°186	-5	m	...	†	51°109	-29°474	-5	m	...	...					
†	42°764	-14°552	1°05	41.6395	9°8	...	51°331	+4°994	-3	...	...						
*	42°927	+15°673	1°60	40.6218	9°0	...	51°419	+56°610	-3	...	...						
*	+43°051	-47°983	1°00	...	...	*	+51°483	-51°249	1°35	41.6401	9°2						
...	43°194	-56°544	-4	...	...	...	51°485	-13°061	1°05	41.6400	10°2						
...	43°885	+23°564	-5	m	...	...	51°514	-35°658	0°80	...	...						
...	44°045	+4°534	-3	...	...	...	52°039	-58°242	-5	m	...						
†	44°047	+0°509	1°05	40.6219	10°2	...	52°146	-49°016	-5	m	...						
...	+44°281	-2°003	-4	m	...	...	+52°204	+45°950	-5	m	...						
...	44°283	-9°393	0°75	...	...	...	52°302	+17°346	-3	...	...						
...	44°689	-41°123	-4	...	...	†	52°314	+25°348	-5	m	...						
...	44°723	+3°421	-5	m	...	...	52°337	+14°870	-5	m	...						
...	44°996	+48°501	0°85	40.6220	10°3	...	52°385	-15°243	0°70	...	...						

Co-ordinates.						Diam.	C.P.D.		Co-ordinates.						Diam.	C.P.D.							
Notes.	x.		y.		-4.	No.	Mag.	Notes.	x.		y.		-4.	No.	Mag.	Notes.	x.		y.		-4.	No.	Mag.
1-60																							
...	-60°097	+4°989	0°95	40.6223	10°3	...	-35°543	+44°839	0°95	40.6236	10°0	...	-14°544	-59°348	-5	...	...	...	...	...	...	...	...
*	60°055	+34°832	1°30	40.6224	9°1	...	34°425	-58°703	-1	41.6404	10°4	...	14°433	+35°969	-4	...	...	...	...	...	...	...	...
...	59°561	+2°596	0°80	...	...	...	33°811	+53°857	-5	...	...	...	14°355	+48°653	-5	...	...	...	...	...	...	...	...
...	59°413	+48°939	-3	...	...	...	33°565	-33°492	-5	...	...	...	13°573	+36°015	-5	...	...	...	...	...	...	...	...
...	58°428	+9°106	-2	...	...	...	33°555	+27°406	0°90	40.6238	10°4	...	13°492	+9°176	-1	40.6251	10°3	...	...	...	...	...	...
...	-57°845	+43°178	-2	...	...	S*	-33°391	-4°227	1°00	40.6237	9°8	...	-12°834	-31°628	-5	...	...	...	...	...	...	...	...
...	57°466	-20°251	-1	...	...	...	33°283	+5°750	-4	...	...	...	12°717	-27°457	-5	...	...	...	...	...	...	...	...
*	57°312	+4°374	1°30	40.6225	9°1	...	32°780	+37°042	-5	...	...	...	12°356	-21°850	-3	...	...	...	...	...	...	...	...
...	57°016	+16°516	-4	...	...	...	32°027	-53°017	0°90	...	...	...	12°303	-45°226	0°70	...	...	...	...	...	...	...	...
...	56°457	+3°089	-5	E	...	...	30°830	-22°809	-5	...	...	...	12°252	-40°221	0°80	41.6416	10°0	...	...	...	...	...	...
61-120																							
...	-55°698	-29°263	-5	...	...	...	-30°546	-54°876	-5	...	...	...	-12°146	+13°426	0°95	40.6252	10°0	...	...	...	...	...	...
*	55°677	-7°788	1°00	40.6226	10°0	†	30°210	+26°637	-2	...	...	†	11°943	+9°836	1°40	40.6253	8°9	...	...	...	...	...	...
...	54°675	-29°758	-5	...	...	...	30°054	-42°798	-1	41.6406	10°4	†	11°153	-55°057	-5	...	...	...	...	...	...	...	...
*	54°629	+18°460	1°15	40.6227	9°6	...	29°989	-52°256	-5	...	...	...	11°062	+43°908	0°70	40.6254	10°4	...	...	...	...	...	...
...	53°411	-1°991	-4	...	...	■	29°818	+23°187	1°00	40.6240	10°0	*	10°677	-40°272	1°00	41.6417	9°4	...	...	...	...	...	...
...	-53°273	+39°251	-4	...	...	*	-29°756	+11°607	1°10	40.6239	10°0	...	-10°625	-56°434	-3	...	...	...	...	...	...	...	...
...	52°507	-37°024	-4	...	...	...	29°477	+0°923	0°95	40.6241	10°3	...	10°193	+50°826	0°95	40.6255	10°2	...	...	...	...	...	...
...	52°474	-3°642	0°75	...	...	...	29°172	-14°656	-5	...	...	...	9°617	+28°591	-5	...	...	...	...	...	...	...	...
...	50°912	+47°223	-5	...	...	S*	28°918	-52°669	2°00	41.6407	9°0	...	9°275	+15°162	-5	...	...	...	...	...	...	...	...
...	50°633	+14°926	-3	...	...	...	27°974	-19°356	-1	...	...	...	8°749	-42°960	-1	...	...	...	...	...	...	...	...
121-180																							
S†	-50°110	-54°585	3°00	41.6402	7°0	...	-27°738	-35°767	0°65	...	...	...	-8°178	+46°038	-5	M	...	...	...	...	...	...	...
...	49°175	+54°741	-4	...	...	*	27°169	-30°948	1°40	41.6408	9°1	...	7°962	-13°723	-5	...	...	...	...	...	...	...	...
...	48°478	-2°456	-5	...	...	...	26°908	-1°423	0°85	40.6242	10°0	...	7°398	+37°851	-3	...	...	...	...	...	...	...	...
*	47°928	+8°838	1°20	40.6228	9°4	...	26°710	+33°258	-5	...	...	...	6°587	-7°491	1°10	40.6256	10°0	...	...	...	...	...	...
...	47°008	-53°317	-4	...	...	...	26°655	+37°821	-5	...	...	...	6°526	-55°790	0°90	41.6419	10°2	...	...	...	...	...	...
...	-46°965	+31°428	-4	...	...	...	-26°094	-11°912	0°70	41.6409	10°4	...	-3°876	+19°860	-5	...	...	...	...	...	...	...	...
...	46°671	+43°220	-4	...	...	...	25°767	-59°713	0°70	41.6410	10°3	...	3°784	+43°843	-5	...	...	...	...	...	...	...	...
...	46°584	+30°703	0°90	40.6229	10°4	...	25°765	-37°120	-5	...	...	S*	2°414	-50°888	1°10	41.6420	9°2	...	...	...	...	...	...
...	46°441	+33°221	1°00	40.6230	10°4	...	25°695	-59°969	-1	...	...	...	1°114	+15°450	-5	...	...	...	...	...	...	...	...
...	46°196	+50°037	-3	...	...	†	25°281	-6°684	1°20	40.6243	9°4	...	0°163	+49°720	0°90	40.6257	10°4	...	...	...	...	...	...
121-180																							
...	-45°829	-46°678	-3	...	...	...	-25°123	-59°050	-3	...	...	...	-0°073	+45°314	-5	...	...	...	...	...	...	...	...
...	45°635	+41°265	-4	...	...	*	24°908	+10°649	1°00	40.6244	10°0	...	+0°233	+49°357	-4	...	...	...	...	...	...	...	...
...	45°465	+24°331	-5	...	...	...	24°816	-29°148	-5	...	...	...	1°285	-51°909	1°00	41.6421	9°8	...	...	...	...	...	...
...	45°181	-32°723	-4	...	...	...	24°783	+36°683	0°85	40.6245	10°2	...	1°916	+39°796	0°75	...	...	...	...	...	...	...	...
...	44°599	+52°494	-1	39.6022	10°4	...	22°919	+39°901	-5	...	...	...	2°341	-20°966	-4	...	...	...	...	...	...	...	...
...	-44°155	-51°618	-4	...	...	■	-21°841	+25°007	1°00	40.6246	9°8	*	+2°594	+35°604	1°00	40.6258	9°8	...	...	...	...	...	...
...	44°104	+12°297	-5	...	...	...	21°748	-10°704	-4	...	...	S*	2°642	-59°759	1°40	41.6422	8°8	...	...	...	...	...	...
...	43°790	+57°472	-1	39.6023	10°4	...	21°564	-16°435	-5	...	...	...	2°929	+55°561	-4	...	...	...	...	...	...	...	...
*	43°603	+32°769	1°00	40.6231	10°0	...	19°820	+44°188	-5	M	...	...	3°583	-40°410	1°00	41.6423	9°8	...	...	...	...	...	...
...	43°309	-5°540	-5	...	...	...	19°600	+52°839	-3	...	...	...	4°404	-10°985	1°00	41.6424	9°7	...	...	...	...	...	...
121-180																							
...	-42°506	+1°740	-2	...	...	*	-19°590	+14°977	1°40	40.6247	8°9	...	+5°770	+42°383	-4	...	...	...	...	...	...	...	...
...	42°311	+28°028	-4	...	...	...	19°404	-42°704	-1	...	...	...	6°569	-17°082	-5	...	...	...	...	...	...	...	...
*	42°249	-50°486	1°00	41.6403	9°8	...	19°008	+25°537	-5	...	...	*	7°041	+41°441	1°10	40.6259	9°6	...	...	...	...	...	...
...	41°587	+14°040	-5	...	...	...	18°579	+37°736	0°70	40.6248	10°4	...	7°659	-50°581	0°85	...	...	...	...	...	...	...	...
S*	40°996	+36°566	3°00	40.6233	7°2	...	18°516	-6°730	-5	...	...	*	8°414	-3°220	2°00	40.6260	8°6	...	...	...	...	...	...
...	-40°842	+0°087	-1	40.6232	10°4	...	-18°267	+32°541	-2	...	...	*	+8°906	-48°482	1°15	41.6425	9°4	...	...	...	...	...	...
...	40°458	+26°631	-4	...	...	...	17°883	+25°096	-5	...	...	*	9°009	+58°749	1°00	39.6047	9°8	...	...	...	...	...	...
...	40°004	-30°545	-5	...	...	...	17°837	-8°858	-3	...	...	S*	9°193	+53°805	1°60	39.6048	9°0	...	...	...	...	...	...
...	39°905	+6°537	-4	...	...	...	17°363	-29°843	-4	...	...	*	10°455	-47°370	1°90	41.6426	8°6	...	...	...	...	...	...
...	39°860	+6°968	0°90	40.6234	10°4	...	16°994	-4°856	-5	...	...	...	10°935	+55°319	-2	...	...	...	...	...	...	...	...
121-180																							
*	-39°779	+47°651	1°20	40.6235	9°6	*	-16°975	-57°456	1°05	41.6411	9°8	...	+11°077	+53°967	-4	...	...	...	...	...	...	...	...
...	39°712	+43°400	-4	...	...	*	16°255	-52°737	1°35	41.6412	9°2	...	11°490	-10°673	-4	...	...	...	...	...	...	...	...
...	39°640	-41°042	-5	...	...	*	16°202	+9°205	1°05	40.6249	9°8	...	11°568	+16°487	0°95	40.6261	10°2	...	...	...	...	...	...
...	39°632	+30°709	-5	M	...	†	16°095	-35°070	-2	...	...	*	11°580	-34°807	1°00	41.6427	9°8	...	...	...	...	...	...
...	39°440	-58°450	-5	...	...	...	15°808	-37°660	-3	...	...	...	13°003	-11°526	-5	...	...	...	...	...	...	...	...
...	-38°141	+47°343	-4	...	...	...	-15°793	-16°874	0°80	41.6413	10°0	...	+13°722	+22°269	-5	...	...	...	...	...	...	...	...
...	37°442	+0°447	-5	M	...	†	15°425	-12°501	-1	41.6414	10°2	...	13°740	+41°140	-4	...	...	...	...	...	...	...	...
...	37°287	-39°238	0°90	...	...	†	15°396	+14°411	0°75	40.6250	10°0	...	13°757	-53°931	-1	...	...	...	...	...	...	...	...
...	37°219	-36°337	-5	...	...	†	15°302	+29°428	-2	...	...	...	14°331	-43°576	0°70	41.6428	10°2	...	...	...	...	...	...
†	36°547	+19°760	-2	...	...	†	15°273	-12°802	1°20	41.6415	9°8	...	14°768	+46°383	-4	...	...	...	...	...	...	...	...

L measured from 1, 150.
C " " 72, 216.

Notes.	Co-ordinates		Diam.	C.P.D.		Notes.	Co-ordinates		Diam.	C.P.D.		Notes.	Co-ordinates		Diam.	C.P.D.	
	x.	y.		No.	Mag.		x.	y.		No.	Mag.		x.	y.		No.	Mag.
181-220						221-260						261-295					
...	+15'809	+56'088	-5	...	...	...	+33'009	-7'429	-5	...	...	...	+44'185	+29'180	-5	...	...
...	15'834	-4'439	-5	...	...	*	33'262	+34'792	0'95	40.6267	10'0	...	44'231	-26'547	0'95	41.6453	9'9
*	16'214	-50'809	1'00	41.6429	10'0	...	33'456	+41'391	-5	...	...	...	44'394	+1'953	-1	...	...
...	16'469	-37'049	-3	...	...	...	33'576	-35'735	0'65	41.6442	10'0	*	44'580	-59'794	1'40	41.6454	9'3
...	16'976	-25'807	-4	...	...	*	34'221	+9'272	2'80	40.6268	8'3	*	45'304	+16'246	1'15	40.6274	9'7
...	+17'112	-26'462	-2	...	...	*	+34'810	+22'201	1'10	40.6269	9'8	...	+45'561	+25'724	-5	...	...
...	17'557	+15'323	-4	...	...	...	35'237	+10'422	0'75	40.6270	9'8	...	45'853	-23'446	0'70	...	...
...	18'198	-43'188	1'00	41.6430	10'0	...	35'720	+34'150	-2	40.6271	10'2	...	47'472	+10'784	-5	...	...
...	18'283	-12'531	-4	...	...	...	35'751	-21'044	-1	...	...	...	47'736	+15'131	0'70	40.6276	10'2
...	18'801	+41'099	-4	...	...	...	35'806	+38'611	-5	...	...	*	47'763	+25'473	1'15	40.6275	9'6
...	+18'895	+7'580	-4	...	...	...	+35'977	-30'582	1'15	41.6443	9'5	...	+48'131	+23'527	-1	...	...
†	19'516	-53'080	1'00	41.6431	10'2	...	36'221	-45'241	0'70	41.6444	10'2	...	48'263	-40'876	-5	...	...
...	19'866	-5'976	-5	...	...	...	36'379	-31'971	1'05	41.6445	9'8	S*	48'389	-54'588	2'00	41.6455	8'6
...	20'699	+35'992	-3	...	...	...	36'417	+12'410	-5	...	...	...	49'709	+6'569	1'10	40.6278	9'4
*	21'394	+47'203	1'30	40.6262	9'3	...	37'126	-49'848	-5	...	...	...	49'755	-20'469	-2	...	...
...	+21'424	+46'227	-5	...	...	...	+37'251	-44'290	0'70	41.6446	10'2	...	+49'803	+41'885	-5	...	...
...	21'522	-48'456	1'05	41.6432	9'8	...	37'412	-13'574	-3	...	...	...	50'045	+43'301	1'20	40.6277	9'4
...	21'621	-29'442	1'00	41.6433	9'6	...	37'855	+14'094	0'70	40.6272	10'2	...	50'057	-15'118	-2	...	...
*	22'003	+47'709	1'00	40.6263	9'8	...	37'983	+52'878	-5	...	...	S*	50'242	+11'648	2'00	40.6279	8'5
S*	22'429	+6'225	4'40	40.6264	7'4	...	37'994	+57'639	-3	...	...	...	52'521	-15'137	-5	...	...
...	+22'456	-23'447	0'95	41.6434	10'2	...	+39'095	-12'380	-5	...	...	...	+53'438	+50'090	-1	40.6280	10'0
*	22'471	-40'651	3'00	41.6435	8'0	...	39'136	+14'348	-5	...	...	...	53'474	+44'065	-4	...	...
...	23'573	-43'482	0'90	41.6436	10'2	...	39'260	-33'803	-5	...	...	*	53'791	-35'432	1'20	41'6457	9'2
...	23'896	-25'892	0'90	41.6437	9'9	...	39'415	+53'715	0'65	39.6062	10'3	†	54'486	-50'738	-1	41.6458	10'2
...	24'328	+0'242	-5	...	...	...	39'627	+37'642	-1	...	...	...	54'983	+48'829	1'20	40.6281	9'7
†	+24'542	+33'914	0'65	...	...	...	+39'787	-24'480	0'95	41.6447	9'9	...	+55'068	+14'856	0'80	40.6282	10'0
...	25'365	-25'418	-5	...	...	*	39'933	+48'911	1'10	40.6273	9'9	...	55'880	-50'930	1'20	41.6459	9'8
...	25'499	-12'762	-4	...	...	...	40'257	-33'491	-5	...	...	...	56'202	+41'386	0'65	...	...
...	25'734	+57'663	-1	39.6053	10'2	...	41'024	+37'825	0'70	...	...	...	56'585	+58'327	-4	39.6065	10'2
...	25'916	-43'996	-5	...	...	...	41'183	-13'280	0'80	41.6448	10'0	...	56'615	-7'300	-5	...	...
...	+26'769	+58'767	1'40	39.6055	9'2	...	+41'708	-48'610	0'90	41.6449	10'2	...	+57'062	-43'141	0'90	41.6460	10'2
...	27'954	+10'772	-4	...	...	...	41'792	+44'478	-4	...	...	*	57'417	-33'327	1'30	41.6461	9'5
†	27'955	+49'580	-1	...	...	...	41'974	-34'005	0'70	41.6450	10'2	†	58'050	+14'650	0'65	...	...
*	28'428	+36'830	0'95	40.6265	10'2	...	42'013	+26'558	-5	...	...	*	58'097	+23'586	1'30	40.6283	9'3
...	28'647	-46'487	-5	...	...	...	42'320	-36'842	-3	...	...	...	59'227	-41'202	0'95	41.6462	9'8
...	+29'651	-26'531	-5	...	...	...	+42'443	-15'016	-5	...	...	...					
S*	30'296	-33'918	5'00	41.6439	6'8	...	42'973	-31'743	0'70	41.6452	10'2	...					
...	31'295	-54'119	-4	...	...	...	43'597	+4'491	-5	...	...	...					
...	31'736	-6'857	0'70	40.6266	10'2	...	44'041	-18'498	-5	...	...	...					
...	32'308	-44'691	1'30	41.6440	8'6	...	44'116	-18'818	-5	...	...	...					

1-10						11-20						21-30					
...	-59'658	+48'760	0'95	40.6281	9'7	†	-54'933	-43'126	-1	41.6460	10'2	...	-50'722	+43'652	-5	40.6286	10'2
...	58'590	+14'801	-1	40.6282	10'0	†	54'841	-33'271	1'15	41.6461	9'5	...	49'438	+5'942	-4	...	...
*	58'410	-35'493	1'50	41.6457	9'2	...	54'329	+49'673	0'90	40.6284	9'8	†	49'384	-14'914	-1	41.6464	10'2
...	58'325	+58'278	-5	39.6065	10'2	...	53'554	+23'921	-1	40.6285	10'0	*	48'678	+47'288	1'10	40.6287	9'8
...	58'203	+41'338	-4	...	...	...	53'488	+12'150	-5	...	...	...	48'622	-14'258	-5	...	...
...	-57'282	-50'774	-4	41.6458	10'2	...	-52'841	-25'645	-2	41.6463	10'2	...	-48'615	+21'618	-4	...	...
...	56'410	-7'301	-5	...	...	...	52'808	-41'115	0'95	41.6462	9'8	S*	48'562	-45'941	1'95	41.6465	8'6
...	55'868	-50'927	0'90	41.6459	9'8	...	52'323	+16'064	-5	...	...	...	48'268	-11'466	-5	...	...
*	55'792	+23'611	1'40	40.6283	9'3	...	52'185	-23'019	-3	...	...	...	47'942	-39'532	-5	...	...
...	55'608	+14'670	-3	...	...	...	51'792	+25'891	-5	...	...	...	47'546	+15'254	-1	40.6288	10'2

B measured from 1, 108, 222.
EW " " 52, 174, 293.

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.		-5.	No.		Mag.	x.		y.	-5.		No.	Mag.		x.	y.
31-90						91-150						151-210					
...	-47°187	-48°885	-1	41.6466	10.0	...	-24°023	+17°004	-5	...	...	...	-6°344	-33°118	-4	...	...
...	46°844	+21°108	-5	...	...	...	23°901	+0°248	-5	...	...	...	6°312	-50°075	-5	...	...
...	46°375	+9°590	-5	M	...	*	23°753	+3°025	1.00	40.6302	9.7	...	6°306	+33°685	-5	...	...
...	45°798	-35°997	-5	...	...	...	22°860	-20°820	-5	...	...	...	6°127	+29°345	-5	...	...
N	45°310	-10°393	-5	A	...	...	22°494	-53°673	-5	...	...	N	5°789	-37°599	-5	A	...
...	-45°206	+56°885	-5	...	...	...	-21°934	-49°047	-4	...	...	...	-5°248	+56°792	0.80	39.6093	9.7
...	44°700	+30°085	-4	...	...	...	21°798	-18°149	-5	...	...	...	5°200	-19°110	-5	...	...
*	44°442	+12°851	1.15	40.6289	9.5	...	21°447	-45°881	-5	...	...	†	5°095	-25°157	1.10	41.6487	9.6
...	44°411	+26°585	-5	...	...	...	21°083	+15°053	-5	...	...	...	4°714	+40°792	0.65	40.6310	10.0
...	43°594	+39°429	-5	...	...	...	20°987	+8°465	-1	40.6303	10.2	...	4°659	+19°366	0.90	40.6311	9.7
*	-43°140	+3°404	1.50	40.6290	9.0	*	-20°903	+39°607	1.20	40.6304	9.2	...	-4°542	+34°068	-5	...	...
■	43°096	+10°850	1.40	40.6291	9.0	*	20°740	-54°356	1.10	41.6477	9.4	■	4°522	+29°305	2.40	40.6312	8.6
...	42°846	+36°443	-2	40.6292	10.2	■	20°643	+37°030	1.30	40.6305	9.0	†	4°287	+49°809	-4	...	...
...	42°633	+46°273	-1	...	...	...	20°405	+32°662	-5	...	...	*	3°927	+42°136	1.05	40.6313	9.7
...	41°690	-32°046	-4	...	...	*	20°337	+18°722	1.00	40.6306	9.8	...	3°756	-44°798	-5	...	...
...	-41°690	-57°074	-5	...	...	...	-20°261	+5°937	-1	...	...	...	-3°712	+9°482	-5	...	...
*	41°389	+26°317	1.10	40.6294	9.6	†	20°118	-34°213	1.20	41.6478	9.2	†	3°345	-19°961	1.15	41.6488	9.2
S*	41°338	-5°251	1.80	40.6293	9.0	...	19°858	+50°414	-4	...	...	*	3°129	-3°302	0.65	40.6314	10.2
...	41°108	-21°155	-3	41.6467	10.2	S*	19°301	+58°848	3.05	39.6085	7.3	*	2°249	+29°646	1.00	40.6315	9.8
...	40°422	-51°161	-5	...	...	...	18°470	-37°739	-5	...	...	...	2°058	+56°650	-5	...	...
...	-40°048	-45°200	0.65	41.6468	10.0	...	-18°341	-7°938	-3	...	...	...	-1°693	-2°290	-5	A	...
*	39°728	+15°044	1.20	40.6295	9.2	*	18°334	+58°918	2.00	39.6086	8.2	■	1°503	+2°475	1.20	40.6316	9.6
...	39°426	-49°064	-4	...	...	†	17°952	+0°035	-5	M	...	...	-0°165	-59°404	-5	...	...
...	38°062	+30°105	-5	...	...	...	17°830	-17°204	-5	...	...	...	+0°295	+6°266	-4	...	...
...	37°955	-28°353	0.75	41.6469	10.0	...	17°807	+50°581	-5	...	...	...	0°710	+14°057	-5	m	...
...	-37°911	-7°262	-4	...	...	...	-17°733	+18°703	-5	...	...	...	+0°974	-46°038	-5	...	...
*	37°884	+13°248	1.40	40.6296	8.8	...	17°136	-25°017	-4	...	...	...	1°279	+3°725	-5	m	...
*	37°763	-11°692	2.00	41.6470	8.5	...	16°959	-23°423	-4	...	...	*	2°527	-47°629	1.00	41.6489	9.8
...	37°499	+45°749	-5	...	...	*	16°872	-11°375	7.00	41.6479	4.2	...	2°568	-35°856	-5	...	...
...	37°122	+24°700	-3	...	...	...	16°772	-33°019	-5	...	...	...	3°032	+56°264	-3	39.6095	10.0
...	-36°205	-16°250	-4	...	...	...	-16°699	-40°779	-4	...	...	...	+3°269	-38°712	-1	41.6490	10.2
...	35°931	-26°860	-4	41.6471	10.2	...	16°477	+14°371	-5	...	...	...	3°501	-48°568	-5	...	...
...	35°842	-9°655	-5	...	...	...	16°337	-6°404	-4	...	...	S*	4°450	-19°280	1.63	41.6491	8.8
*	34°861	-5°713	1.00	40.6297	9.8	*	15°718	-58°569	8.00	41.6480	4.2	...	4°520	+13°249	-4	40.6317	10.0
...	34°398	+19°286	-5	...	...	*	14°880	-18°329	1.20	41.6481	9.5	...	5°513	+9°691	-5	...	...
...	-33°667	-6°259	-3	40.6298	10.2	...	-14°685	-38°701	-5	...	...	...	+5°575	+36°192	-5	...	...
...	33°448	+30°287	-4	...	...	...	14°483	+2°356	-5	...	...	...	6°233	-20°675	0.80	41.6493	9.8
S*	33°203	-29°788	1.70	41.6472	8.8	*	13°857	-55°455	1.25	41.6482	9.2	...	6°562	+6°766	-4	...	...
...	33°198	-48°609	-4	...	...	*	12°070	-53°122	1.00	41.6483	9.7	...	7°141	+26°817	-4	...	...
...	33°067	-44°321	-5	...	...	■	11°900	+6°494	1.00	40.6307	9.8	*	7°335	-31°610	1.05	41.6494	9.6
*	-33°065	-9°469	1.00	41.6473	9.7	...	-11°830	+23°828	-5	...	...	...	+7°612	+32°890	-1	40.6318	10.2
...	32°495	-44°037	-5	...	...	...	11°540	+16°925	-5	M	...	...	7°625	-54°710	-3	41.6496	10.2
...	31°942	-1°626	-5	...	...	...	11°432	+10°783	-3	...	...	...	7°640	-45°532	-4	41.6495	10.2
S†	31°596	+29°936	1.80	40.6299	8.8	...	11°421	+46°534	-5	...	...	■	8°859	+29°745	2.00	40.6319	8.6
*	31°360	-41°256	2.80	41.6474	7.8	...	11°357	+11°254	-5	...	...	...	9°029	-45°237	-5	...	...
...	-30°651	+58°515	-5	...	...	...	-11°255	-56°867	-5	...	...	...	+10°104	+35°110	-2	40.6320	10.2
...	29°912	+17°992	-3	...	...	...	11°151	+6°389	-5	M	...	S*	10°439	+48°349	1.75	40.6321	8.8
...	28°656	-34°468	-5	...	...	*	10°725	+53°789	1.40	39.6090	9.2	...	10°512	+39°735	-4	...	...
...	27°811	-16°939	-4	...	...	*	9°995	+39°705	1.15	40.6308	9.2	...	11°115	-30°023	-4	...	...
...	27°514	+38°146	-5	...	...	†	9°984	-41°509	1.00	41.6484	9.6	...	12°103	+23°156	-2	40.6322	10.0
*	-27°236	+26°803	1.10	40.6300	9.2	...	-9°346	+29°384	-5	...	...	■	+12°302	-48°704	1.00	41.6497	9.6
†	27°178	-49°824	-5	41.6475	10.2	...	8°746	+24°392	-5	M	...	■	12°630	+8°716	1.00	40.6323	9.9
*	26°840	+49°104	1.20	40.6301	9.5	...	8°622	-31°887	0.70	41.6485	9.8	■	12°643	+2°123	1.45	40.6324	9.0
...	26°782	-27°541	-4	...	...	...	8°506	-32°320	0.70	41.6486	9.8	■	13°529	+5°248	1.00	40.6325	9.8
...	26°557	+50°623	-5	...	...	...	8°183	+20°051	-2	40.6309	10.2	■	13°930	-51°844	1.20	41.6498	9.0
...	-25°283	-30°661	-5	...	...	...	-8°083	-13°536	-5	...	...	...	+14°024	-24°689	-5	...	...
...	24°865	+23°858	-4	...	...	...	7°927	-58°386	-5	...	...	...	14°208	+53°286	-5	...	...
...	24°679	+28°289	-5	...	...	...	7°605	+23°429	-2	...	...	...	15°331	+15°862	-5	...	...
...	24°662	+46°713	-2	...	...	...	7°134	+2°879	-5	...	...	...	15°699	+30°180	-5	...	...
...	24°290	-18°904	-5	...	...	...	6°871	+43°238	-5	...	...	*	15°871	-52°035	1.20	41.6501	9.4

35. 42°83, obscured by réseau.
155. 42°83, obscured by fault.

Notes.	Co-ordinates.		Diam.	C. P. D.		Notes.	Co-ordinates.		Diam.	C. P. D.		Notes.	Co-ordinates.		Diam.	C. P. D.	
	x.	y.		No.	Mag.		x.	y.		No.	Mag.		x.	y.		No.	Mag.
211-260						261-310						311-345					
...	+16'758	+37'581	-4	...	...	...	+30'134	+36'925	0'70	40.6334	10'2	...	+47'094	-53'254	-2	41.6529	10'0
...	16'795	-10'866	-1	41.6502	10'0	...	30'209	-52'844	-5	...	...	...	* 47'175	+41'134	1'00	40.6347	9'8
...	17'134	+33'174	-4	40.6326	10'2	*	30'363	+28'333	1'30	40.6336	9'2	*	47'710	-19'351	1'20	41.6530	9'4
...	17'636	+32'204	-4	40.6327	10'2	...	30'928	-8'334	0'75	41.6516	9'9	■	48'318	-35'063	1'05	41.6531	9'4
■	17'651	+1'430	1'00	40.6328	9'5	...	31'012	-58'300	-3	...	...	*	48'454	+55'343	1'10	39'6118	9'4
...	+18'397	-34'183	-3	41.6503	10'2	...	+31'849	+39'021	-1	40.6337	10'2	†	+48'891	+30'037	1'00	40.6348	9'8
...	19'163	+16'356	-5	...	...	...	31'988	-37'880	-5	...	...	...	48'992	-29'658	-5	...	...
...	19'361	-11'031	-5	...	...	...	32'144	+53'323	0'85	39.6110	9'8	...	49'106	-42'513	-1	41.6533	1'00
S *	19'576	-59'307	2'65	41.6505	8'0	...	32'289	-31'394	-4	...	...	...	49'206	-48'909	0'75	41.6534	9'4
...	19'634	-42'779	-5	...	...	...	32'761	-34'139	-5	...	...	*	49'350	-16'471	1'00	41.6532	9'8
...	+19'654	-33'141	0'80	41.6504	9'8	...	+32'828	-27'352	-3	...	...	†	+49'733	-45'082	0'75	41.6535	9'8
...	20'688	-39'275	0'65	41.6506	10'2	...	32'989	+33'589	-5	...	...	...	49'992	-6'611	0'65	40.6349	10'0
...	21'094	+26'546	0'70	40.6329	9'8	...	33'208	+40'155	-3	40.6338	10'2	†	50'062	+19'963	-5	...	...
...	21'390	+6'816	-4	40.6330	10'2	...	33'236	-44'316	-5	...	...	...	50'222	-56'940	-5	...	...
...	21'831	-16'967	-5	...	...	...	33'358	-10'588	0'70	41.6517	9'9	...	51'253	-24'346	-2	41.6536	10'2
*	+22'004	-57'624	1'15	41.6507	9'5	*	+33'521	-42'242	1'20	41.6518	9'3	...	+51'415	+56'471	-5	39'6121	10'0
*	22'152	-30'148	1'10	41.6508	9'6	...	33'563	-3'843	-3	40.6339	10'2	...	52'439	+55'243	-5	...	...
...	22'328	+25'467	-3	...	...	...	33'564	+50'542	-5	...	...	S *	52'516	-30'594	2'80	41.6537	8'2
...	22'983	-6'038	-5	...	...	■	34'127	+55'193	-3	39.6111	9'4	*	52'746	+35'079	1'10	40.6350	9'4
...	23'310	-27'064	-5	...	...	...	34'149	-2'416	-5	...	...	...	52'936	-16'506	-5	...	...
...	+23'535	+50'896	-5	...	...	n	+34'247	+55'165	0'90	39'6111	9'4	...	+53'094	-7'484	0'80	40.6351	9'9
...	23'888	-28'455	-4	...	...	...	34'432	-21'097	-5	...	...	*	53'184	-30'472	1'50	41.6538	9'5
...	25'404	+52'653	0'85	39.6106	9'8	...	36'255	+37'417	0'80	40.6340	10'0	...	53'855	+14'088	-5	...	...
...	25'509	+7'857	-2	...	...	...	36'545	+18'106	-4	...	...	S *	55'189	+37'752	1'80	40.6352	8'8
*	25'517	+16'740	1'45	40.6331	9'2	...	36'688	-57'789	-5	...	...	...	55'778	-8'962	0'65	41.6539	9'9
...	+25'717	+13'292	-5	...	...	...	+37'241	-10'611	-3	41.6520	10'2	S *	+55'961	-55'245	3'00	41.6540	7'8
...	26'108	+13'643	-5	...	...	*	37'425	+4'028	1'10	40.6341	9'8	...	55'973	-59'583	-4	41.6541	10'2
...	26'372	-6'656	-4	...	...	*	37'524	-27'027	1'20	41.6521	9'2	...	56'620	-15'707	-5	...	...
...	26'664	-24'065	-5	...	...	*	37'904	-13'296	1'40	41.6522	9'0	...	56'636	-27'593	0'80	41.6542	9'8
...	26'714	+9'009	-2	40.6332	10'2	...	37'944	+59'556	0'70	39'6113	9'9	...	56'825	-37'253	-5	...	...
...	+26'858	-31'666	-5	...	...	...	+38'723	-31'823	-4	...	...	...	+57'066	+32'562	0'70	40.6353	9'8
...	26'918	-26'741	-5	...	...	...	39'298	-15'550	-5	...	...	...	57'524	-40'706	-3	41.6543	10'2
...	26'939	+37'332	-5	...	...	...	41'024	+1'575	-2	40.6342	10'2	*	58'260	-6'942	1'05	40.6354	9'6
...	27'204	+0'923	-4	m	...	...	41'031	-14'055	-5	...	...	...	58'345	+45'213	-5	...	...
...	27'331	+31'594	-1	40.6333	10'2	...	41'636	-57'744	-5	...	...	...	59'637	-48'063	-5	...	...
■	+27'775	-18'393	1'00	41.6510	9'8	S *	+41'717	-55'623	2'73	41.6523	8'4	...					
S *	28'266	-8'552	2'80	41.6511	8'0	...	41'905	+48'190	-5	...	...	...					
...	28'390	+15'375	-5	...	...	...	41'909	+30'165	-3	...	...	...					
...	28'598	+15'369	-5	...	...	...	42'062	+28'958	-4	40.6343	10'2	...					
■	28'639	-27'611	1'00	41.6512	9'8	...	42'195	-32'367	-5	...	...	...					
...	+28'811	+41'052	-5	...	...	...	+42'303	+31'360	0'70	40.6344	10'0	...					
■	28'895	-23'800	1'00	41.6513	9'8	...	43'154	-25'734	-5	...	...	...					
...	28'985	-51'529	-4	...	...	*	43'634	+26'245	1'10	40.6345	9'5	...					
...	28'994	+31'869	-5	...	...	...	43'643	-25'926	-5	...	...	...					
...	29'128	-32'423	0'70	41.6514	10'0	†	45'136	-9'977	0'70	41.6525	10'0	...					
...	+29'163	-51'132	-5	...	...	...	+45'465	+40'287	-5	...	...	...					
...	29'309	+10'874	-3	...	...	...	45'648	+41'191	-5	...	...	...					
...	29'361	+53'550	0'75	39.6108	9'9	■	46'091	+45'649	1'10	40.6346	9'7	...					
...	29'706	+37'076	-4	...	...	...	46'422	-2'484	-5	...	...	...					
...	30'047	+14'355	-3	40.6335	10'2	*	47'082	-12'541	1'00	41.6527	9'8	...					

279, 281. C. P. D., probability mass.

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	α .	γ .		No.	Mag.		α .	γ .		No.	Mag.		α .	γ .		No.	Mag.
1-60						61-120						121-180					
...	-59°525	-20°744	-3	M	...	*	-52°236	-47°948	1°15	...	...	*	-46°570	-48°207	1°05	41.6549	10°0
...	59°480	-21°533	-4	M	...	...	52°206	-27°656	-4	M	...	*	46°556	-16°426	1°05	41.6550	9°8
...	59°424	+8°538	-4	M	...	...	52°116	+28°274	-4	M	...	...	46°305	-32°267	-2	M	...
...	59°256	+35°554	-3	...	...	...	51°950	+36°587	-2	...	...	...	46°204	+8°188	1°10	40.6360	9°8
...	59°250	-25°918	-4	M	...	...	51°920	+7°116	-2	M	...	...	46°189	+58°698	-2	...	...
S*	-59°191	-30°545	1°25	41.6538	9°5	...	-51°110	-16°226	0°95	...	...	S*	-46°092	+6°136	-1	M	...
...	59°126	+37°687	1°85	40.6352	8°8	...	51°107	+53°798	-4	M	...	...	46°028	-24°345	2°00	41.6551	8°8
...	59°068	-28°200	-4	M	...	...	50°961	-16°056	0°70	...	...	...	45°891	-16°881	1°00	41.6553	10°2
...	58°854	-7°915	-3	...	...	...	50°959	+21°795	-4	M	...	...	45°757	-45°291	-2	M	...
...	58°796	+20°734	0°65	...	...	...	50°867	+21°151	0°90	...	...	...	45°535	+24°159	1°10	40.6361	9°9
...	-58°782	-36°248	-4	M	...	...	-50°863	-25°352	-1	...	...	*	-45°517	-56°466	1°35	41.6552	9°2
...	58°478	-14°871	-4	...	...	*	50°772	-2°211	1°25	40.6355	9°5	...	45°427	-31°312	0°90	...	...
...	58°471	-6°483	-4	M	...	...	50°696	-27°993	0°75	...	...	...	45°416	+27°428	-4	M	...
...	58°241	-28°837	-3	M	...	...	50°628	+32°413	-3	M	...	...	45°408	-37°257	0°65	...	...
...	57°984	-5°151	-1	...	...	...	50°542	-55°488	-4	M	...	...	45°393	+26°905	-3	M	...
†	-57°917	+50°297	-4	M	...	...	-50°539	-26°053	-2	...	...	...	-45°360	-35°749	-3	M	...
...	57°827	-8°587	-4	M	...	...	50°291	-23°886	-4	M	...	...	45°226	-30°914	0°85	...	...
...	57°633	-28°467	-4	M	...	†	50°250	+50°307	-3	...	...	...	45°222	-32°409	0°75	...	...
...	57°625	+13°125	-4	M	...	...	50°227	+21°635	-4	M	...	*	44°988	-32°875	1°15	41.6554	9°6
...	57°607	+4°252	-4	M	...	...	49°952	+52°036	-3	...	...	*	44°962	-8°598	1°00	...	...
...	-57°595	+36°677	-4	M	...	...	-49°947	-10°772	-2	...	...	...	-44°735	+35°705	-4	M	...
...	57°381	-7°905	0°70	...	...	*	49°877	+1°910	1°10	40.6356	9°8	†	44°658	+23°392	1°10	40.6362	9°8
*	57°190	-8°981	1°10	41.6539	9°9	...	49°866	-27°395	-4	M	...	...	44°415	-24°978	-3	...	...
...	57°180	+55°852	-4	M	...	...	49°855	+52°440	-3	...	...	...	44°282	-56°278	-3	...	...
...	57°081	+32°564	1°10	40.6353	9°8	...	49°715	-14°397	-3	M	...	...	44°202	-34°850	-2	M	...
...	-57°058	-40°503	-2	C	...	†	-49°643	+42°710	-3	M	...	...	-44°173	+40°703	-4	M	...
...	57°054	-27°403	-4	M	...	*	49°483	+50°527	1°15	40.6357	9°7	...	44°103	+8°147	-1	...	...
...	56°502	-33°461	-4	M	...	*	49°429	-13°976	1°05	41.6545	10°2	...	43°790	-41°211	-3	...	...
...	56°273	-10°462	0°65	...	...	...	49°371	+0°871	0°65	M	...	...	43°704	-52°221	-3	M	...
...	56°241	+29°372	-4	...	...	...	49°359	+44°525	-3	M	...	...	43°598	+16°799	-3	M	...
†	-56°194	+45°234	0°90	...	...	...	-49°346	-22°524	-4	M	...	...	-43°533	-9°450	0°90	...	...
...	56°152	-15°685	0°90	...	...	...	49°286	+32°134	0°70	...	...	...	43°492	+21°383	-4	M	...
...	56°070	+51°286	-2	...	...	...	49°236	+19°354	-3	...	...	...	43°335	+43°760	-4	M	...
...	56°070	-4°134	0°70	...	...	...	49°226	-30°960	-4	M	...	...	43°109	+14°985	-3	M	...
S*	55°802	-27°577	1°10	41.6542	9°8	...	49°219	-4°186	-4	M	...	...	43°065	-45°407	-3	M	...
S*	-55°676	-55°225	2°85	41.6540	7°8	...	-49°219	-39°918	-4	M	...	...	-42°990	+36°546	-3	...	...
*	55°341	-37°215	1°00	...	...	...	49°195	-43°977	-4	M	...	...	42°871	+28°590	-4	M	...
...	55°181	-7°167	0°70	...	...	...	49°156	-37°598	0°85	...	...	...	42°764	-4°503	-3	M	...
...	55°093	+6°270	-4	M	...	...	48°978	-52°448	-2	M	...	...	42°390	-13°867	-4	M	...
...	55°081	-49°113	-3	M	...	*	48°833	+47°423	1°15	40.6358	9°8	...	42°205	+13°401	1°10	40.6364	10°2
...	-54°953	+33°620	-4	M	...	...	-48°782	+37°897	-3	...	...	...	-42°204	-37°455	-4	M	...
*	54°769	-6°885	1°10	40.6354	9°6	*	48°766	-55°226	1°20	41.6546	9°9	...	42°160	+49°453	0°95	...	...
*	54°552	-40°657	1°20	41.6543	10°2	...	48°613	+10°014	-4	M	...	...	42°093	-15°803	1°20	41.6555	9°8
*	54°420	+52°453	1°30	39.6124	9°8	...	48°479	-7°457	-3	...	...	*	41°962	-4°312	1°15	40.6363	9°9
...	54°279	+0°651	-4	M	...	*	48°250	+37°692	2°00	40.6359	8°8	...	41°826	-9°908	-4	M	...
...	-54°046	-13°891	-2	...	...	†	-48°210	+15°299	0°70	...	...	...	-41°706	+31°695	-3	...	...
...	53°843	+41°150	-4	M	...	...	48°056	+13°422	-4	M	...	...	41°532	+59°596	0°65	...	...
...	53°784	-9°720	-3	...	...	...	47°993	-3°250	-4	M	...	...	41°458	-56°358	-4	M	...
...	53°767	-8°609	-4	...	...	*	47°938	+55°660	1°00	39.6126	10°2	...	41°272	+17°312	-2	M	...
...	53°527	-45°122	-4	M	...	...	47°820	-40°827	-4	M	...	...	41°244	-25°689	-2	...	...
*	-53°478	+1°430	1°00	...	...	...	-47°729	+13°828	-3	M	...	...	-41°234	-5°296	-2	...	...
...	53°219	+14°331	-2	M	...	...	47°715	-25°679	-3	M	...	...	41°198	+26°746	-3	M	...
...	53°212	+4°437	0°90	...	...	...	47°680	+27°812	0°70	...	...	*	41°109	-36°330	1°00	...	...
*	53°184	-9°711	1°10	41.6544	10°0	...	47°601	+13°790	0°65	...	...	*	41°100	-33°714	1°05	...	...
...	53°165	+25°869	0°70	...	...	...	47°584	+28°394	-1	...	...	...	41°086	+37°157	0°95	40.6636	10°2
†	-52°992	-49°397	-3	...	...	...	-47°572	-13°256	-3	M	...	...	-41°079	-25°711	-4	M	...
...	52°708	+30°145	-4	M	...	...	47°295	-19°846	-2	...	...	...	40°972	+13°805	0°75	...	...
...	52°615	-53°247	-5	M	...	...	47°230	-35°900	0°70	...	...	*	40°958	+7°660	1°10	40.6365	10°0
...	52°383	-40°179	-4	M	...	...	47°151	-4°369	0°70	...	...	...	40°824	-11°593	0°80	...	...
...	52°301	-13°705	-3	...	...	...	46°644	+4°755	-3	M	...	...	40°793	+50°917	-3	...	...

S measured from 1, 87, 190, 268, 348, 430, 513, 603, 701, 858, 899, 972.
 SB " " 43, 143, 230, 305, 389, 466, 549, 658, 752, 857, 935, 996.

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.		No.	Mag.		x.	y.		No.	Mag.		x.	y.		No.	Mag.
181-240						241-300						301-360					
*	-40°609	+16°848	1°20	40.6367	10°0	...	-32°703	+31°611	-4	M	...	...	-24°804	+26°400	0°80	...	...
*	40°495	-40°355	1°00	41.6557	9°9	...	32°585	-8°512	-4	M	...	...	24°759	+30°872	0°70	...	...
...	40°435	+48°411	-4	M	...	...	32°407	-31°972	-4	M	...	†	24°741	-8°739	0°80	...	...
...	40°270	+1°368	-4	M	...	...	32°273	-27°486	-4	M	...	†	24°723	+22°329	0°90	40.6380	10°2
*	40°237	+52°655	1°00	39.6129	10°2	...	32°218	-46°023	-4	M	...	*	24°465	+39°367	1°10	40.6381	10°0
...	-40°170	+52°817	-4	M	...	*	-32°132	-11°116	1°00	...	...	...	-24°368	-12°244	-4	M	...
†	40°164	-49°530	-4	M	...	*	32°120	-9°336	1°30	41.6564	9°6	...	24°206	-28°652	-4	M	...
*	40°029	+15°860	1°30	40.6368	9°2	...	32°114	-9°230	-4	M	...	...	24°124	-25°528	0°65	...	...
...	39°984	+23°092	-4	M	...	...	31°843	-28°477	-4	M	...	...	23°979	+21°762	0°90	...	...
*	39°588	-42°108	1°00	41.6558	10°2	...	31°790	-22°923	-2	...	...	†	23°978	+35°355	0°85	M	...
...	-39°237	-19°455	0°80	41.6560	10°2	...	-31°755	-47°296	-2	M	...	...	-23°857	-13°245	0°90	...	...
...	39°178	-19°486	-2	...	...	...	31°750	+56°621	0°95	...	...	...	23°845	-58°741	-3	M	...
...	38°979	-6°179	-1	...	...	...	31°711	+8°722	-1	...	...	...	23°681	-52°760	-4	M	...
...	38°868	-44°815	0°80	...	...	*	31°659	+34°549	1°10	40.6374	10°2	...	23°487	-34°867	-4	M	...
...	38°371	+8°220	-4	M	...	*	31°503	-36°851	7°90	41.6565	4°3	...	23°353	+48°325	-3	M	...
...	-38°317	+32°328	-2	...	...	...	-31°328	-17°876	-4	M	...	...	-23°350	+21°775	0°90	...	...
...	38°266	-56°663	-4	M	...	...	31°208	+13°959	-4	M	...	...	23°326	+27°515	-2	M	...
...	38°260	+23°178	-3	M	...	...	31°087	+24°475	-1	...	...	...	23°305	+38°973	-2	...	...
*	38°234	-25°219	1°05	41.6561	10°0	...	30°856	+9°257	-4	M	...	...	23°228	-55°682	-4	M	...
...	38°134	-36°368	0°70	...	...	...	30°845	+45°724	0°65	...	...	*	23°060	-46°251	1°00	...	...
...	-37°952	-15°778	-3	...	...	...	-30°616	-52°111	-4	M	...	...	-22°998	-40°008	0°70	...	...
...	37°885	+12°392	-4	M	...	*	30°473	+5°952	1°20	40.6375	9°9	...	22°788	-2°133	-1	...	...
*	37°805	+41°112	1°20	40.6370	9°5	...	30°298	-54°685	0°80	...	...	...	22°732	-8°259	-2	...	...
...	37°703	+1°013	-4	M	...	...	30°178	-45°036	-3	M	...	...	22°570	+48°683	-1	M	...
...	37°673	+20°409	-3	M	...	...	29°987	-30°629	0°80	...	...	...	22°507	-26°859	0°75	...	...
*	-37°661	+5°104	1°10	40.6369	10°2	...	-29°822	+2°489	-3	M	...	...	-22°195	+51°808	0°90	...	...
...	37°493	-46°109	-4	M	...	†	29°750	+44°803	-3	...	...	...	22°191	-16°885	-4	...	...
...	37°463	-45°354	-1	...	...	*	29°541	-37°886	1°00	41.6568	10°2	...	22°163	-18°829	-4	M	...
*	37°341	-52°468	1°15	41.6562	9°8	†	29°441	+5°423	1°15	40.6376	9°4	*	22°145	-14°057	1°05	41.6573	10°2
...	37°241	-39°315	-4	M	...	*	29°216	-15°019	1°00	41.6569	9°8	...	21°912	+53°276	-3	M	...
...	-37°097	-35°896	-4	M	...	...	-29°213	-13°348	-4	M	...	...	-21°770	+14°821	-3	M	...
*	37°070	+18°629	1°00	40.6371	10°2	...	29°198	-11°399	-3	...	...	...	21°755	-6°721	-4	M	...
...	37°006	-33°538	-1	...	...	...	29°057	+28°789	-4	M	...	...	21°673	+13°881	0°90	...	...
...	36°882	+34°941	-4	...	...	*	28°613	+56°134	1°00	...	...	...	21°501	+24°861	-1	M	...
...	36°790	-37°015	-4	M	...	...	28°522	-37°341	0°75	...	...	*	21°411	-58°976	1°20	41.6574	10°0
...	-36°329	-56°423	0°65	...	...	†	-28°408	+45°318	-4	M	...	...	-21°385	+35°025	0°90	...	...
...	36°038	+15°011	-2	M	...	...	28°405	+20°881	-4	M	...	S*	21°367	+45°905	1°30	40.6382	9°2
...	36°028	-55°042	-3	M	...	...	28°322	-38°135	-2	...	...	...	21°223	+50°650	-3	...	...
...	35°889	-45°446	-4	M	...	*	28°292	+26°309	1°20	40.6377	9°4	...	21°218	+19°012	0°85	...	...
...	35°827	-13°437	-3	M	...	...	28°073	-44°742	0°65	...	...	...	21°215	+2°878	0°75	...	...
...	-35°642	-9°297	-3	M	...	*	-28°001	-9°413	1°05	41.6570	10°0	*	-21°150	+32°519	1°30	40.6383	9°4
...	35°466	-32°643	-4	M	...	...	27°876	+8°782	0°70	...	...	...	20°870	+25°104	-1	...	...
...	35°118	-19°399	0°80	...	...	...	27°733	+18°728	-4	M	...	...	20°860	-57°029	-4	M	...
*	35°013	+32°986	2°10	40.6373	8°3	...	27°702	-16°825	0°70	...	...	...	20°255	-47°978	-4	M	...
...	34°904	+11°137	0°70	M	...	...	27°204	-7°269	0°80	...	...	*	20°135	+26°734	1°00	...	...
*	-34°896	+10°663	1°10	40.6372	10°0	...	-26°976	+59°302	-3	M	...	*	-19°959	+28°648	1°05	40.6384	10°2
...	34°830	-10°577	-3	M	...	...	26°927	+22°787	-2	...	...	†	19°803	-49°409	-4	M	...
...	34°795	+56°531	-4	M	...	...	26°612	+10°577	-2	M	...	...	19°622	+47°820	-3	...	...
†	34°733	-52°111	-3	...	...	...	26°519	+43°471	-2	...	...	...	19°605	-33°017	-4	M	...
*	34°501	-50°056	1°05	41.6563	10°2	...	26°359	-18°655	0°70	...	...	...	19°560	-56°108	-4	...	...
...	-34°164	-30°485	-2	...	...	...	-26°310	+18°419	0°80	...	...	...	-19°550	-55°550	-4	M	...
...	34°135	-46°130	0°65	...	...	*	26°286	-41°437	1°00	41.6571	10°2	...	19°456	+38°198	-4	M	...
...	34°008	+8°428	0°75	...	...	*	26°077	-14°042	1°00	41.6572	10°2	...	19°434	+30°785	-1	...	...
...	33°829	+38°694	-4	M	...	*	25°689	+52°036	1°20	40.6379	9°4	*	19°356	+36°088	2°00	40.6385	8°6
*	33°655	-55°883	1°00	...	...	*	25°667	-6°995	1°10	40.6378	10°0	...	19°110	+51°356	-2	...	...
...	-33°373	-22°731	-3	M	...	...	-25°609	+34°978	-4	...	...	...	-19°033	+28°176	-4	M	...
...	33°015	-38°211	-1	...	...	...	25°497	+8°493	0°90	...	...	*	19°023	-53°804	1°10	41.6575	10°0
...	32°836	-19°721	-2	M	...	...	25°404	-15°933	-4	M	...	...	18°970	+24°933	-4	M	...
...	32°822	-28°510	0°65	...	...	...	25°088	+45°841	-2	M	...	...	18°724	+9°679	-3	M	...
...	32°726	-59°159	-4	M	...	...	24°871	-0°551	-4	M	...	...	18°709	-25°615	-1	...	...

Notes.	Co-ordinates.		Diam. 0.70.	C.P.D.		Notes.	Co-ordinates.		Diam. 0.70.	C.P.D.		Notes.	Co-ordinates.		Diam. 0.70.	C.P.D.	
	x.	y.		No.	Mag.		x.	y.		No.	Mag.		x.	y.		No.	Mag.
361-420						421-480						481-540					
...	-18.704	+ 6.164	0.80	...	...	...	-10.983	-32.854	- 3	...	...	...	- 2.927	- 3.313	0.85	...	...
...	18.253	+19.710	- 1	...	...	...	10.780	-33.215	0.70	...	...	*	2.631	+28.309	1.00	40.6395	10.2
...	18.031	- 8.301	- 3	M	...	...	10.516	-31.617	- 3	...	...	...	2.497	+45.417	- 2	...	...
...	17.912	+39.815	0.85	...	...	*	10.345	+25.731	1.00	...	...	...	2.386	- 3.427	- 4	M m	...
...	17.753	-57.323	0.90	...	...	...	10.237	- 9.964	- 4	M	...	...	2.374	+41.830	1.00	...	...
*	-17.541	- 9.248	1.10	41.6577	9.9	...	- 9.986	-28.300	- 4	M	...	...	- 2.305	-23.163	- 4	M m	...
*	17.496	-49.919	1.10	41.6576	10.2	...	9.861	-45.840	- 2	...	...	N m*	2.235	- 9.986	1.00	41.6592	10.2
...	17.393	- 1.682	- 4	M	...	†	9.853	-25.876	1.20	41.6587	9.6	...	2.210	-11.393	- 3	m	...
...	17.152	+25.436	- 1	...	...	...	9.827	+ 9.461	- 4	M	...	...	2.202	-50.973	- 1	m	...
...	17.035	+26.145	0.80	...	...	...	9.658	+32.888	- 2	M	...	...	2.180	- 1.842	0.65	m	...
...	-17.017	+ 8.140	- 4	M	...	...	- 9.653	+10.932	- 4	M	...	...	- 2.139	- 6.874	- 1	m	...
...	16.743	+ 0.475	- 4	M	...	...	9.592	-23.802	- 2	...	...	...	2.104	+33.100	0.70	...	...
...	16.620	-28.304	- 4	M	...	...	9.550	+29.738	- 4	M	...	...	2.057	+ 4.282	- 4	M	...
...	16.611	- 2.830	- 4	M	...	...	9.272	-43.612	0.65	...	...	...	1.872	-21.904	- 4	M m	...
...	16.578	+14.750	0.75	...	...	...	9.193	-52.109	- 4	M	...	...	1.620	+38.420	- 4	M	...
...	-16.576	-33.351	- 4	M	...	*	- 8.886	-30.802	1.10	41.6588	9.8	...	- 1.596	-39.823	- 1	m	...
...	16.354	- 9.461	- 3	M	...	†	8.546	+30.225	- 4	M	...	...	1.175	+ 1.425	- 4	M	...
...	16.208	+17.477	- 1	...	...	...	8.520	-55.197	- 4	M	...	*	1.174	-43.357	1.00	...	...
*	16.204	-20.527	1.30	41.6578	9.2	...	8.342	-10.989	0.70	...	...	...	1.101	-42.071	- 3	m	...
...	16.021	-44.592	0.70	...	...	...	8.184	-47.161	- 3	...	...	...	1.095	-52.785	- 4	M m	...
...	-15.820	+19.320	- 3	M	...	...	- 8.006	+18.392	- 1	M	...	...	- 1.078	-40.310	- 4	M m	...
*	15.567	-26.751	1.00	41.6580	10.2	...	7.874	-51.499	- 4	M	...	...	0.969	+13.891	1.00	...	...
*	15.183	+39.757	1.10	40.6386	10.2	...	7.868	+50.524	- 4	M	...	...	0.830	-21.218	0.90	...	...
...	15.116	+21.360	0.80	...	...	...	7.815	-22.701	- 3	...	...	...	0.754	-21.948	0.80	m	...
...	15.111	+39.540	- 1	...	...	...	7.796	+10.734	- 3	M	...	...	0.675	+26.617	- 2	...	...
...	-15.025	+19.496	- 4	M	...	*	- 7.662	+22.660	1.35	40.6390	9.0	...	- 0.563	+32.883	0.80	M	...
...	14.954	+46.955	- 4	M	...	...	7.591	-30.621	- 2	...	...	...	0.361	-34.753	- 2	m	...
†	14.771	-57.665	0.75	...	...	...	7.494	+26.697	0.70	...	...	*	0.359	+57.169	1.10	39.6156	9.9
...	14.584	+27.655	- 4	M	...	...	7.478	-54.860	- 4	M	...	...	0.348	+33.316	- 4	M	...
...	14.416	-43.550	- 4	M	...	...	7.463	-25.236	0.70	...	...	...	0.341	+41.566	0.85	...	...
...	-14.413	+56.045	- 4	M	...	...	- 7.448	+20.943	- 3	M	...	...	+ 0.063	+45.781	- 2	...	...
...	14.299	-17.602	- 1	...	...	...	7.048	+38.518	- 4	M	...	...	0.088	-33.261	0.90	...	...
...	14.182	-52.736	0.65	...	...	...	7.011	-11.817	- 4	M	...	...	0.319	-47.250	- 2	m	...
...	14.113	+18.547	0.85	...	...	...	6.986	+45.863	- 4	M	...	...	0.343	+ 7.241	- 4	m	...
*	13.874	-29.401	1.00	...	...	...	6.858	+36.388	- 1	M	...	...	0.955	-20.283	- 3	m	...
...	-13.525	+32.402	0.90	...	...	...	- 6.741	-24.215	0.85	...	...	...	+ 1.010	-20.206	- 2	m	...
*	13.390	-32.426	1.05	41.6581	10.2	...	6.648	- 0.121	- 4	M	...	...	1.040	+16.652	- 3	m	...
...	13.312	-39.057	- 3	...	...	...	6.408	+38.405	- 4	M	...	...	1.095	+29.870	- 4	m	...
S *	13.267	+ 3.739	1.50	40.6387	9.2	...	6.150	-51.185	0.70	...	...	...	1.279	-32.762	- 4	M m	...
*	13.110	-56.998	1.30	41.6582	9.3	...	6.088	+56.976	- 2	...	...	...	1.481	-42.607	0.70	m	...
...	-13.087	-30.697	1.00	41.6583	10.2	...	- 5.791	+34.603	- 1	M	...	...	+ 1.706	+51.583	- 2	...	...
...	12.936	-42.933	- 3	M	...	...	5.642	- 2.738	0.80	...	...	...	1.986	- 3.582	- 1	m	...
...	12.915	-49.106	- 4	M	...	...	5.637	-36.266	0.70	...	...	...	2.021	-56.642	- 4	M m	...
...	12.779	+32.587	- 4	M	...	...	4.942	- 9.864	- 2	...	...	...	2.055	+51.882	0.75	...	...
*	12.620	-23.083	1.15	41.6584	9.7	...	4.908	+ 8.002	- 2	M	...	...	2.087	-37.640	- 3	m	...
...	-12.537	-29.843	- 4	M	...	...	- 4.675	+34.108	- 2	M	...	*	+ 2.262	- 3.998	1.00	40.6396	10.2
...	12.474	-58.036	0.70	...	...	...	4.658	+13.389	- 1	...	...	...	2.301	+58.039	- 3	m	...
...	12.424	- 3.285	- 4	M	...	*	4.521	+18.013	1.80	40.6391	8.8	...	2.452	-26.493	1.10	41.6593	10.0
...	12.419	- 4.819	- 3	...	...	*	4.500	+20.010	1.10	40.6392	9.7	...	2.583	-20.422	- 4	M m	...
...	12.332	-25.696	- 1	...	...	*	4.483	+46.327	1.10	40.6393	9.8	*	2.610	-54.575	1.00	...	...
...	-12.321	-47.756	- 3	M	...	S *	- 4.454	-23.436	2.15	41.6589	8.4	...	+ 3.023	+54.322	0.70	...	...
...	12.203	+56.302	0.90	...	...	*	4.169	+16.624	1.30	40.6394	9.5	...	3.300	-34.332	0.65	m	...
...	11.961	-20.129	- 4	M	...	...	3.783	-48.133	- 3	m	...	...	3.340	+16.892	- 3	m	...
...	11.935	+16.263	- 4	M	...	...	3.655	+44.779	- 4	M	...	...	3.566	+49.954	- 2	...	...
...	11.865	-16.083	0.90	41.6585	10.2	...	3.644	+50.939	- 4	M	...	*	3.741	-33.922	1.00	41.6594	10.2
...	-11.824	-47.843	- 2	...	...	...	- 3.513	+14.498	0.80	...	...	+	3.768	+54.492	- 4	m	...
...	11.460	+40.525	- 3	M	...	*	3.274	-22.413	1.05	41.6590	10.0	...	3.824	+48.744	- 4	m	...
*	11.383	+17.614	1.00	40.6388	10.2	S *	3.142	-51.828	1.68	41.6591	8.8	*	3.971	+39.203	1.10	40.6397	10.0
...	11.265	+40.823	- 2	...	...	...	3.076	+55.713	1.15	39.6154	9.6	...	3.972	+11.967	- 1	m	...
...	11.190	+40.538	0.90	40.6389	10.2	...	3.068	-23.780	- 3	m	...	...	4.354	- 3.657	0.85	a	...

487. 42°85, too faint.

Notes.		Co-ordinates.		Diam.	C.P.D.		Notes.		Co-ordinates.		Diam.	C.P.D.		Notes.		Co-ordinates.		Diam.	C.P.D.	
		x.	y.	o'70.	No.	Mag.					o'70.	No.	Mag.					o'70.	No.	Mag.
541-600						601-660						661-720								
...	+	4'439	- 8'907	- 4	m	...	*	+	10'078	- 17'252	1'05	41.6601	10'2	...	+	16'040	+ 30'230	1'20	40.6403	9'4
...	...	4'554	- 2'995	- 3	m	...	+	10'147	+ 57'057	1'10	39.6165	10'2	...	...	16'246	- 47'356	- 2	m	...	
...	...	4'556	+ 59'046	- 2	...	...	†	10'207	- 15'611	0'90	41.6602	10'0	...	...	16'307	- 50'286	- 4	m	...	
...	...	4'556	+ 5'723	- 1	m	...	...	10'354	+ 33'710	1'00	...	...	...	*	16'394	+ 40'027	1'80	40.6404	8'4	
...	...	4'570	+ 0'653	- 4	m	...	...	10'414	+ 5'619	1'40	40.6400	9'2	...	...	16'570	- 47'468	0'65	m	...	
...	+	4'679	+ 43'016	- 4	m	...	...	+ 10'424	- 43'865	- 4	m	...	...	...	+ 16'854	+ 49'470	- 3	...	...	
...	...	5'151	- 44'207	0'80	...	...	...	10'565	+ 54'808	0'75	...	...	...	...	17'137	+ 35'379	- 3	...	...	
...	†	5'159	+ 23'339	- 4	m	...	...	10'708	- 26'008	- 3	m	...	...	...	17'159	+ 54'353	- 4	m	...	
...	†	5'230	- 31'137	- 1	m	...	...	10'855	- 50'669	0'80	...	...	...	...	17'278	- 8'479	- 3	m	...	
...	...	5'359	+ 42'102	- 4	m	...	...	10'930	+ 18'842	- 3	m	...	...	*	17'280	- 43'629	1'20	41.6609	9'7	
...	+	5'497	+ 1'946	- 4	m	...	...	+ 11'315	- 35'489	- 4	m	...	...	...	+ 17'366	+ 45'463	0'85	...	...	
...	...	5'629	- 40'673	- 1	m	...	...	11'449	- 44'585	- 4	m	...	...	...	17'496	- 41'425	- 4	m	...	
...	...	5'762	+ 27'921	- 4	m	...	...	11'456	+ 44'006	- 4	m	...	...	...	17'689	+ 7'503	0'80	...	...	
...	...	5'779	+ 42'400	- 2	...	...	*	11'616	+ 34'140	1'00	...	...	...	...	17'810	+ 26'720	- 4	m	...	
...	...	5'872	- 29'665	- 4	m	...	...	11'754	- 55'988	1'10	41.6603	10'0	...	...	17'826	+ 36'378	- 3	...	...	
...	+	5'925	- 29'928	1'00	41.6597	10'2	...	+ 11'811	- 32'356	1'10	41.6604	9'8	...	...	+ 17'896	- 46'363	- 4	m	...	
...	...	6'004	+ 27'281	- 1	m	...	...	11'823	+ 32'608	0'70	...	...	...	...	18'014	- 28'358	- 3	m	...	
...	*	6'013	+ 12'982	1'00	...	...	...	11'918	+ 2'338	0'80	...	...	...	...	18'047	- 58'680	- 4	m	...	
...	...	6'106	- 11'932	- 1	m	...	...	11'932	+ 38'520	- 4	m	...	...	*	18'055	- 21'030	1'60	41.6611	9'0	
...	...	6'168	+ 34'882	- 3	m	...	...	11'955	+ 17'301	- 3	m	...	...	...	18'080	+ 31'474	0'80	...	...	
...	+	6'304	- 30'654	- 3	m	...	*	+ 12'039	+ 2'503	1'00	40.6401	10'2	...	...	+ 18'158	- 45'534	- 4	m	...	
...	...	6'345	+ 1'677	- 3	m	...	...	12'294	+ 35'918	- 2	...	...	...	...	18'188	+ 30'423	- 4	m	...	
...	...	6'422	- 55'294	- 3	m	...	...	12'338	- 0'704	- 4	m	...	...	...	18'420	+ 47'492	- 4	m	...	
...	...	6'562	+ 37'648	0'80	...	...	...	12'339	- 6'617	- 4	m	...	...	*	18'428	- 8'196	1'30	41.6612	9'3	
...	...	6'824	- 33'383	0'85	...	...	...	12'433	- 58'847	- 4	m	...	...	...	18'505	+ 24'698	- 1	...	...	
...	+	7'070	+ 33'648	- 1	...	...	...	+ 12'635	- 35'731	- 2	m	...	...	m	+ 18'639	+ 4'508	0'85	40.6405	9'6	
...	...	7'137	- 14'159	- 4	m	...	...	12'736	+ 37'987	- 4	m	...	...	*	18'650	+ 4'443	1'05	...	...	
...	*	7'208	+ 41'042	1'00	40.6398	10'2	...	12'753	+ 37'366	- 2	m	...	...	...	18'720	- 41'563	- 2	m	...	
...	...	7'406	+ 36'590	0'80	...	...	...	12'772	+ 35'355	- 4	m	...	...	*	18'852	- 30'336	1'45	41.6613	9'0	
...	...	7'471	- 55'721	- 2	m	...	...	12'889	+ 26'234	- 3	m	...	...	...	18'876	+ 18'939	- 2	...	...	
...	+	7'551	+ 46'806	- 4	m	...	...	+ 12'974	+ 58'368	- 4	m	...	...	*	+ 19'140	+ 8'591	1'20	40.6406	9'6	
...	...	7'694	+ 22'169	- 4	m	...	...	12'983	- 5'586	- 1	m	...	...	...	19'357	+ 6'841	- 2	...	...	
...	...	7'749	+ 34'480	0'90	...	...	...	13'021	- 40'440	- 4	m	...	...	...	19'367	- 5'586	- 4	m	...	
...	*	7'833	- 58'391	1'00	...	...	...	13'094	+ 50'814	- 1	...	...	...	...	19'467	- 32'006	- 4	m	...	
...	...	7'924	- 23'036	0'65	m	...	...	13'116	+ 35'026	- 4	m	...	...	...	19'503	- 29'937	- 4	m	...	
...	+	8'018	+ 12'705	- 4	m	...	...	+ 13'292	- 37'778	- 4	m	...	...	...	+ 19'715	+ 34'954	- 2	...	...	
...	...	8'150	- 1'175	- 1	m	...	...	13'358	+ 11'213	- 2	m	...	...	...	19'977	- 18'592	- 4	m	...	
...	...	8'290	- 10'097	0'65	m	...	...	13'443	+ 15'881	0'85	...	...	...	...	20'018	- 55'774	- 3	m	...	
...	...	8'329	+ 28'593	- 3	...	...	*	13'455	- 22'524	1'10	41.6605	9'8	...	...	20'040	- 4'504	- 4	m	...	
...	...	8'351	+ 23'763	- 1	m	...	...	13'528	- 43'556	1'55	41.6606	8'8	...	*	20'055	- 55'014	1'00	...	...	
...	+	8'361	- 45'039	- 3	m	...	*	+ 13'594	+ 20'029	1'05	40.6402	10'0	...	†	+ 20'176	- 31'699	- 2	m	...	
...	*	8'471	- 31'297	1'10	41.6598	10'0	...	13'656	+ 55'164	1'10	39.6169	9'7	...	*	20'370	- 1'286	1'05	40.6407	10'2	
...	...	8'474	+ 51'410	- 2	...	...	...	13'775	+ 17'089	- 4	m	...	...	...	20'399	- 37'044	1'00	...	...	
...	...	8'498	- 15'205	- 3	m	...	...	13'775	- 38'809	- 4	m	...	...	...	20'475	- 53'564	0'75	...	...	
...	...	8'712	- 26'306	- 3	m	...	...	13'879	+ 32'307	- 4	m	...	...	...	20'547	+ 41'615	1'00	...	...	
...	+	8'730	+ 29'626	- 3	m	...	...	+ 14'053	+ 28'867	- 4	m	...	...	...	+ 20'659	- 46'246	- 4	m	...	
...	*	8'839	- 47'997	1'10	41.6599	9'8	...	14'062	- 15'864	1'10	41.6607	9'8	...	*	20'665	+ 22'960	1'00	...	...	
...	...	8'953	- 26'208	- 2	m	...	...	14'168	- 37'647	- 4	m	...	...	...	20'691	- 54'030	- 4	m	...	
...	...	9'113	- 3'748	0'90	a	...	...	14'482	- 33'316	0'80	...	...	...	*	20'711	- 27'196	1'10	41.6614	9'9	
...	...	9'346	+ 28'599	1'10	40.6399	9'6	...	14'536	+ 25'764	0'80	...	...	...	...	20'920	- 4'023	0'65	m	...	
...	+	9'405	- 52'187	1'05	41.6600	10'2	...	+ 14'634	- 16'325	- 4	m	...	...	...	+ 20'961	+ 40'724	- 4	m	...	
...	†	9'530	- 9'574	- 3	m	...	*	14'769	- 47'857	1'10	41.6608	9'8	...	*	21'071	+ 54'471	1'90	39.6173	8'4	
...	...	9'658	- 0'094	- 4	m	...	...	14'784	- 10'867	- 1	m	...	...	...	21'329	- 47'808	0'80	...	...	
...	†	9'670	- 39'580	0'80	...	...	...	14'933	- 6'213	- 4	m	...	...	...	21'659	- 44'315	- 4	m	...	
...	...	9'735	- 51'307	- 3	m	...	...	14'933	- 11'927	- 4	m	...	...	...	21'705	- 37'539	- 4	m	...	
...	+	9'842	+ 28'030	- 2	...	...	...	+ 14'948	- 22'519	- 4	m	...	...	...	+ 21'717	- 55'916	- 4	m	...	
...	...	9'880	- 59'143	- 4	m	...	...	15'092	- 25'998	- 4	m	...	...	...	21'822	+ 30'395	- 4	m	...	
...	...	9'934	- 49'629	- 3	m	...	...	15'565	+ 44'533	- 4	m	...	...	...	21'826	+ 17'568	- 2	m	...	
...	...	9'998	- 42'730	- 3	m	...	...	15'944	+ 48'511	- 2	...	...	...	...	21'948	- 28'718	- 4	m	...	
...	...	10'006	- 40'408	- 3	m	...	...	15'996	+ 50'676	- 4	...	...	...	...	22'034	+ 53'712	- 2	...	...	

Notes.	Co-ordinates.		Diam. 0'70.	C.P.D.		Notes.	Co-ordinates.		Diam. 0'70.	C.P.D.		Notes.	Co-ordinates.		Diam. 0'70.	C.P.D.	
	x.	y.		No.	Mag.		x.	y.		No.	Mag.		x.	y.		No.	Mag.
721-780						781-840						841-900					
*	+22°086	+27°936	1'10	40.6408	9'8	...	+26°908	+17°596	0'70	...	...	...	+33°326	-31°864	-2	m	...
...	22°101	-15°870	0'80	...	...	*	26°935	+26°542	1'10	40.6418	9'8	...	33°398	-6°528	-1	m	...
...	22°280	-30°195	-4	m	...	...	26°979	-6°151	-4	m	...	...	33°428	+39°775	1'00	...	...
*	22°374	+32°587	1'20	40.6409	9'2	*	26°989	+8°946	1'05	40.6420	10'0	...	33°461	+44°319	-4	m	...
...	22°509	+24°861	-4	m	...	■	27°006	+12°384	1'10	40.6419	9'8	...	33°730	-15°768	-4	m	...
...	+22°525	-30°264	-1	m	...	...	+27°011	+26°715	-3	m	...	...	+33°735	-6°868	0'75	b	...
...	22°626	-14°478	-4	m	...	...	27°030	+30°798	-3	...	...	...	33°922	-2°562	-1	m	...
...	22°656	-42°809	-4	m	...	*	27°183	-39°823	1'00	41.6616	10'2	...	34°148	-5°871	-2	m	...
...	22°733	+52°530	-4	m	...	†	27°332	+10°320	0'80	...	...	...	34°180	-55°183	0'65	...	...
...	22°790	-35°191	0'85	...	...	■	27°720	+6°262	1'10	40.6421	9'8	*	34°242	+5°167	1'10	40.6426	9'8
...	+22°793	-50°131	-4	m	...	...	+27°812	-41°865	-4	m	...	...	+34°726	-21°791	-3	m	...
...	22°819	-27°038	-4	m	...	...	27°930	-18°132	-2	...	...	S*	34°815	-19°947	3'10	41.6622	7'6
...	22°957	-33°977	0'65	■	...	*	27°947	-17°015	1'00	41.6617	10'0	...	34°833	-13°022	-5	m	...
*	23°013	+33°527	1'50	40.6410	9'0	...	28°190	-37°355	-2	m	...	...	34°983	+6°423	-3	m	...
...	23°085	+47°085	0'90	...	...	...	28°342	-22°762	0'65	a	...	...	34°986	-58°214	-2	■	...
...	+23°125	-22°289	0'80	...	...	...	+28°385	+6°264	-4	m	...	†	+35°108	+25°419	-3	...	...
...	23°152	+37°170	0'85	...	...	...	28°571	-9°151	-3	m	...	*	35°325	+54°648	1'05	...	...
...	23°342	+18°105	-4	m	...	...	28°681	+50°914	-2	...	...	...	35°346	-21°196	-2	m	...
...	23°347	-31°118	0'65	■	...	■	28°782	+6°780	1'00	40.6422	10'2	*	35°471	-30°091	1'00	...	...
...	23°573	-38°298	0'70	...	...	†	29°037	+45°215	-4	...	...	...	35°511	+28°607	-5	m	...
...	+23°600	+29°990	-4	m	...	...	+29°238	-26°397	-4	m	...	†	+35°866	-19°642	-3	m	...
...	23°714	-1°192	0'65	a	...	...	29°376	-4°901	-3	m	...	...	35°890	-41°030	-3	m	...
*	23°957	+39°211	1'15	40.6411	9'6	...	29°409	-25°016	-3	m	...	*	36°020	+18°778	1'10	40.6427	9'8
...	23°958	+20°838	-2	...	...	...	29°733	+32°254	-2	...	...	...	36°173	+56°560	-3	...	...
...	24°231	+24°395	-4	m	...	...	29°758	+43°069	-3	...	...	*	36°187	+25°667	1'10	40.6428	9'9
†	+24°277	+5°273	1'20	40.6412	9'4	...	+29°782	+31°199	-4	m	...	...	+36°382	-36°019	-4	m	...
...	24°421	+49°299	-4	m	...	*	29°860	+37°623	1'20	40.6423	9'4	†	36°399	+0°341	1'00	...	...
...	24°552	+2°281	-3	m	...	...	30°664	+19°678	-3	m	...	*	36°437	+0°260	1'10	40.6429	9'6
...	24°843	-32°042	-4	m	...	■	30°668	-57°893	1'00	...	...	*	36°447	-17°188	2'80	41.6623	8'0
...	24°847	+4°397	-1	...	...	...	30°680	+13°239	-4	m	...	...	36°510	+55°367	-5	m	...
†	+25°120	+33°508	-4	m	...	...	+30°781	-33°293	-4	m	...	...	+36°562	-49°753	-3	m	...
...	25°285	+49°982	-3	...	...	...	30°863	+10°195	-3	m	...	■	36°570	-30°538	1'00	...	...
...	25°335	-30°215	-4	m	...	...	30°876	+1°363	0'90	...	...	...	37°203	-22°087	-3	m	...
...	25°443	-6°951	0'70	a	...	...	30°883	+30°846	0'80	...	...	*	37°327	-37°997	1'00	...	...
...	25°476	-1°496	-4	m	...	*	30°911	+13°687	1'00	40.6424	10'2	...	37°369	-4°706	-1	b	...
...	+25°481	-27°728	-2	m	...	...	+30°929	+25°411	-4	m	...	...	+37°542	+17°633	-2	m	...
...	25°502	-9°336	-2	m	...	...	31°031	+52°815	-4	...	...	...	37°557	-56°907	-3	m	...
*	25°508	+22°558	1'10	40.6413	9'8	...	31°112	+41°496	-1	...	...	...	37°579	-26°551	0'65	m	...
...	25°548	+14°346	-3	m	...	...	31°113	-3°834	0'80	a	...	...	37°775	-38°359	-4	m	...
...	25°552	+40°713	-3	m	...	...	31°298	-46°229	-2	m	...	...	37°817	-41°580	-1	■	...
...	+25°643	-32°481	-4	m	...	*	+31°356	-27°833	1'05	41.6619	10'2	*	+37°920	+17°450	1'00	...	...
...	25°668	+34°338	-4	...	...	...	31°399	-2°559	-2	m	...	...	37°976	+27°484	-1	m	...
...	25°778	+16°294	-3	...	...	...	31°455	+20°079	-2	m	...	...	38°008	-0°754	-4	m	...
*	25°835	+48°382	1'20	40.6414	9'4	...	31°656	+14°968	-4	m	...	...	38°125	-8°842	-2	m	...
...	26°091	0°000	-2	m	...	...	31°670	+38°177	0'70	...	...	...	38°623	+21°975	-3	...	...
...	+26°099	+21°999	0'90	...	...	...	+31°717	-49°936	-4	m	...	*	+38°645	+6°219	1'05	40.6431	10'2
...	26°146	-32°778	-1	m	...	...	31°802	+10°748	-4	m	...	■	38°717	+26°955	1'00	40.6430	10'2
...	26°164	-41°893	-3	m	...	...	31°810	+28°787	-1	...	...	...	38°717	-24°919	0'80	...	...
*	26°184	+38°876	1'00	40.6415	10'2	...	31°863	-18°371	-1	m	...	...	38°991	+12°358	-3	...	...
...	26°218	-35°369	-4	m	...	...	31°903	+36°905	-3	...	...	...	39°179	-37°840	-4	m	...
■	+26°251	-22°519	1'00	41.6615	10'2	...	+31°957	-18°697	-3	m	...	...	+39°484	-54°357	-3	m	...
...	26°258	+10°709	-4	m	...	...	32°103	-20°546	-4	m	...	...	39°505	+15°926	-4	m	...
...	26°376	-29°670	-3	m	...	...	32°171	+7°165	-4	m	...	...	39°730	-48°638	-4	m	...
...	26°436	-34°359	0'70	...	...	...	32°254	-23°493	-4	m	...	...	39°851	-15°690	-1	m	...
...	26°543	-50°091	-4	m	...	...	32°314	+12°141	-4	m	...	...	39°909	+58°073	0'90	...	...
...	+26°577	+36°172	-4	m	...	*	+32°748	+27°326	1'00	40.6425	10'2	...	+39°963	+32°295	-3	m	...
*	26°632	+37°117	1'50	40.6416	8'8	...	32°766	-38°765	-4	m	...	...	39°972	-44°217	-4	m	...
*	26°774	+3°432	5'15	40.6417	6'8	...	32°901	+42°356	0'80	...	...	†	40°092	-19°830	0'70	...	...
...	26°778	-8°243	-4	m	...	■	33°267	-19°449	1'25	41.6620	9'2	...	40°300	-43°788	-3	m	...
...	26°789	-40°185	-1	m	...	...	33°299	-21°253	-4	m	...	■	40°406	-37°757	1'15	41.6625	9'7

901 950						951-1000						1001 1036					
Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.	o'70.	No.	Mag.		x.	y.	o'70.	No.	Mag.		x.	y.	o'70.	No.	Mag.
*	+40°587	-47°636	1'15	41.6626	9'9	...	+47°982	-22°997	0'90	.	...	...	+55°986	+52°947	-3	...	...
...	40°812	-18°088	0'65	a	...	...	48°218	+24°693	-4	m	...	...	56°059	+10°473	-3	...	...
*	40°976	+11°453	2'00	40.6432	8'3	...	48°228	+54°222	-4	m	...	S*	56°191	+17°582	6'80	40.6441	4'7
...	41°050	+28°420	0'80	...	...	...	48°380	+9°133	-3	m	...	...	56°427	-26°635	-4	e	...
...	41°344	+38°137	-3	...	...	...	48°538	-19°311	-2	m	...	...	56°797	+47°625	-1	...	...
...	+41°420	+30°691	-3	...	...	...	+48°568	+12°564	0'95	...	...	...	+56°885	+57°128	-2	...	...
*	+11°498	+0°938	2'00	40.6433	8'2	*	48°744	+26°434	1'20	40.6437	9'4	...	56°921	-29°833	-3	m	...
*	+1°571	+1°087	1'00	...	...	...	48°903	-7°326	-4	m	...	...	56°924	+19°002	-4	m	...
...	41°609	-33°963	0'70	...	...	...	48°906	-20°164	-4	m	...	...	57°165	-57°994	-3	...	...
...	+1°621	-46°017	-4	m	...	...	49°015	+4°873	-4	m	...	...	57°401	+46°053	-1	...	...
...	+41°733	+4°758	-4	m	...	†	+49°271	-59°424	-4	m	...	†	+57°427	-19°561	-4	e	...
...	42°226	-21°534	-4	m	...	*	49°373	-36°315	1'20	41.6629	9'8	*	57°582	+17°828	2'20	40.6442	8'2
...	42°326	+41°850	-4	...	...	...	49°477	-8°122	-4	m	...	...	57°712	-44°793	0'65	...	...
...	42°430	+2°865	-4	m	...	...	49°516	-1°573	-4	m	...	...	57°813	-10°339	-2	e	...
...	42°485	+37°386	0'65	m	...	...	49°539	-22°694	-4	m	...	*	57°900	-17°630	1'20	41.6632	9'2
...	+42°551	-7°140	-4	m	...	...	+49°595	+50°044	-2	...	...	...	+57°967	+44°034	0'70	...	...
...	42°744	+58°762	-3	...	...	...	49°599	+14°520	-3	m	...	...	57°990	+11°206	-2	...	...
...	42°770	+2°563	-3	m	...	*	49°781	-20°905	1'05	...	...	†	58°063	+25°291	-3	...	...
...	42°770	-55°473	-3	m	...	*	49°840	+16°914	1'20	40.6438	9'8	...	58°071	-1°566	0'80	...	...
...	42°897	-35°290	-4	m	...	...	49°853	-42°660	-4	m	...	*	58°087	-16°484	1'05	41.6633	9'9
...	+42°967	-16°489	-4	m	...	†	+50°024	-12°415	1'00	41.6630	10'2	...	+58°109	-25°006	0'95	...	...
...	43°068	+8°175	-4	m	...	...	50°150	-19°053	-1	m	...	...	58°202	-16°053	-2	e	...
*	43°085	-17°426	1'00	41.6627	10'2	...	50°273	+54°678	0'75	...	...	...	58°311	-27°947	-3	m	...
...	43°181	-46°381	0'80	...	...	...	50°350	-11°413	0'65	b	...	...	58°482	+28°362	-3	...	...
...	43°336	+24°490	-3	m	...	...	50°762	+30°096	-4	m	...	...	58°759	-17°935	-4	e	...
...	+43°980	-8°965	0'90	...	...	...	+50°924	+1°226	0'90	...	...	...	+58°766	+24°363	-4	m	...
*	44°090	+32°549	1'00	40.6434	10'2	...	50°942	+2°237	-4	m	...	...	58°840	+37°607	-4	m	...
...	44°282	-2°826	-4	m	...	...	51°540	-11°529	-3	m	...	...	58°988	+28°547	-4	m	...
...	44°449	-17°625	-3	m	...	*	52°207	+41°690	1'00	40.6439	10'2	...	58°993	-43°919	-4	e	...
...	44°514	+44°538	-4	m	...	*	52°317	+24°275	1'00	...	...	...	59°104	+42°112	-4	m	...
*	+44°596	+54°081	1'10	39.6186	9'9	...	+52°703	-11°968	-2	m	...	...	+59°132	+52°233	-4	...	...
...	44°631	+19°763	-4	m	...	...	52°986	-57°180	-4	m	...	†	59°134	+25°346	-3	m	...
...	44°763	-38°512	-4	m	...	...	53°008	-6°211	0'65	m	...	...	59°191	+2°756	0'90	...	...
...	44°947	-12°394	0'75	...	...	...	53°103	+30°342	0'85	...	...	...	59°577	-20°570	-4	e	...
†	45°083	-47°479	-4	...	...	*	53°156	-47°048	1'15	41.6631	9'8	...	59°803	-52°753	0'80	...	...
...	+45°282	+56°905	-4	m	...	...	+53°316	+52°370	-3	...	...	†	+59°992	+4°969	-3	m	...
...	45°296	+16°776	-3	m	...	...	53°453	+31°026	-4	m	...	...					
...	45°428	-21°240	-2	m	...	...	53°455	-9°400	-3	m	...	...					
...	45°571	+3°021	-4	m	...	...	53°588	-28°289	-4	m	...	...					
...	45°835	-56°154	-3	m	...	...	53°652	-49°967	-3	...	...	...					
...	+45°916	-48°476	-4	m	...	...	+53°888	+27°050	0'65	...	...	...					
...	46°166	-11°897	-2	m	...	...	54°124	-32°856	-4	m	...	...					
...	46°175	-21°166	-2	m	...	...	54°452	-30°775	0'80	...	...	...					
*	46°255	-3°723	1'20	40.6435	9'6	...	54°536	-36°364	0'90	...	...	...					
...	46°400	-13°227	-2	m	...	...	54°829	-58°939	-2	...	...	...					
...	+47°058	-31°516	-2	m	...	*	+55°285	-3°754	1'20	40.6440	9'5	...					
...	47°365	+1°894	-4	m	...	...	55°301	+23°730	-1	...	...	...					
*	47°478	+10°466	1'80	40.6436	8'8	...	55°658	-4°375	-1	m	...	...					
...	47°764	+9°228	-3	m	...	...	55°709	+15°932	0'70	...	...	...					
*	47°942	-22°844	1'00	41.6628	10'0	...	55°859	+15°616	-2	...	...	...					

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	<i>x.</i>	<i>y.</i>		No.	Mag.		<i>x.</i>	<i>y.</i>		No.	Mag.		<i>x.</i>	<i>y.</i>		No.	Mag.
1-60						61-120						121-180					
*	-58°7'17	-47°1'13	1'10	41.6631	9.8	...	-48°1'77	+13°5'73	-3	...	...	...	-32°1'46	-14°5'21	0'75	...	...
...	58°6'20	+23°6'90	-5	...	...	...	48°1'36	-58°0'19	-2	...	...	...	31°9'41	+36°3'37	0'70	...	...
...	58°1'33	-50°0'26	-5	...	...	...	47°8'81	-27°5'24	0'70	...	...	...	31°5'15	-33°9'91	0'80	41.6647	9.9
...	57°9'79	+57°1'23	-5	...	...	...	47°7'40	-16°2'57	-3	M	...	S*	31°4'21	-34°4'47	2'28	41.6648	8.2
...	57°9'79	+15°9'11	-4	...	...	...	47°6'13	-11°1'55	-5	M	...	...	30°6'46	-55°7'02	-3	...	...
...	-57°9'03	-30°8'18	-3	...	...	...	-47°5'61	+12°0'38	-5	M	...	†	-29°9'05	-55°1'24	-1	41.6649	10.2
*	57°8'48	-3°7'74	1'20	40.6440	9.5	...	47°5'59	-34°4'62	-3	M	...	†	29°8'50	-38°9'02	0'90	41.6650	10.2
...	57°8'14	+15°6'07	-4	...	...	*	47°4'70	+38°6'35	1'60	40.6451	9.2	...	29°8'35	+11°7'76	-4	M	...
...	57°7'99	+47°6'26	-5	...	...	...	47°3'44	-49°9'92	-4	M	...	...	29°4'42	-55°1'66	0'70	41.6651	10.2
...	57°6'56	-36°4'06	-3	...	...	...	47°1'79	+31°0'17	-5	M	...	...	29°3'55	+45°4'81	-4	...	...
S*	-57°5'49	+17°5'75	5'50	40.6441	4.7	...	-47°0'85	+17°6'80	-5	M	...	...	-29°0'69	-53°8'17	-4	...	...
...	57°4'62	+10°4'73	-5	...	...	...	46°8'65	-10°0'56	-2	...	...	...	28°8'65	-23°1'05	-4	M	...
...	57°1'56	+46°0'71	-4	...	...	...	46°6'62	-25°1'78	0'70	...	...	...	28°7'18	+20°6'86	-3	...	...
...	56°7'23	-58°9'53	-5	...	...	...	46°1'90	+23°9'73	1'00	40.6452	9.8	...	28°5'41	+1°8'57	0'70	...	...
...	56°5'17	+44°0'60	-4	...	...	*	45°9'22	-32°1'43	1'45	41.6638	9.2	...	28°4'24	-3°7'20	-4	M	...
*	-56°1'64	+17°8'59	2'40	40.6442	8.2	...	-45°8'87	-24°4'60	0'65	...	...	...	-28°4'06	-34°5'56	-4	M	...
...	56°0'31	-26°6'21	-5	E	...	...	45°7'57	-35°3'72	-4	M	...	...	27°9'29	-8°3'70	-1	41.6652	10.2
...	55°8'86	+25°3'38	-5	...	...	...	45°7'54	+19°2'92	-5	M	...	...	27°7'62	+17°1'60	-4	M	...
...	55°5'82	+11°2'63	-5	...	...	...	45°4'60	-30°3'80	-3	...	...	...	27°6'27	+53°5'55	-4	...	...
...	55°5'58	+28°4'19	-5	...	...	...	45°2'73	+1°8'26	-4	M	...	...	27°5'77	+7°7'37	-3	M	...
...	-55°2'46	-19°5'29	-5	E	...	...	-45°0'49	-20°3'54	-4	M	...	...	-27°1'09	-29°9'61	-4	M	...
...	55°1'28	-1°5'18	-1	...	...	...	44°5'38	-18°6'77	-3	...	...	*	26°8'62	-2°0'94	1'20	40.6462	9.8
...	55°1'21	-10°2'92	-5	E	...	...	44°3'23	-52°6'58	-4	...	...	...	26°5'72	+9°1'77	-2	...	...
†	54°8'16	-17°5'79	1'20	41.6632	9.2	...	43°3'35	-40°3'27	-1	...	...	...	25°9'83	-17°1'07	-4	M	...
...	54°6'76	-16°4'35	0'90	41.6633	9.9	*	43°2'90	-7°3'80	1'00	41.6640	10.0	...	25°9'82	-4°7'40	-4	M	...
...	-54°5'58	-15°9'97	-5	E	...	...	-43°1'98	+20°6'58	-3	...	...	...	-25°9'13	-9°6'74	1'30	41.6653	9.7
...	54°4'05	-24°9'56	-1	...	...	...	42°8'98	-27°2'67	-4	M	...	...	25°8'17	+11°0'36	-4	M	...
...	54°3'96	-57°9'26	-5	...	...	...	42°1'03	+20°8'26	0'75	40.6453	10.0	...	25°6'44	-56°8'88	-4	M	...
†	54°2'22	-44°7'22	-5	...	...	...	41°8'84	-7°9'73	0'70	41.6641	10.2	...	25°6'05	+20°8'10	-3	...	...
*	54°1'52	+56°9'23	1'30	39.6192	9.7	...	41°6'76	+51°3'58	-3	...	...	...	25°5'16	-43°7'29	-4	M	...
...	-54°1'42	+2°8'47	-4	...	...	...	-41°4'03	+21°4'53	-4	...	...	...	-25°2'91	-54°3'33	-3	...	...
...	53°9'70	-17°8'57	-5	E	...	...	41°3'86	-19°0'16	-4	M	...	...	25°1'61	+18°1'11	-3	M	...
...	53°5'21	+28°1'63	-5	...	...	...	41°1'79	+48°9'84	-3	...	...	...	25°1'15	-5°7'41	-3	M	...
...	53°2'63	+38°7'30	1'20	40.6443	9.8	...	41°0'77	-9°0'45	-3	M	...	...	24°7'57	-13°1'17	-4	M	...
...	53°2'17	+22°5'27	-5	M	...	...	40°8'00	-10°9'69	-4	M	...	...	24°6'96	-39°1'92	-5	...	...
...	-53°1'03	-20°4'60	-5	E	...	...	-40°6'85	-5°0'72	0'85	40.6454	10.2	...	-24°1'98	+20°4'53	-3	...	...
*	53°0'08	+17°4'19	1'00	40.6444	9.9	S*	40°6'80	+49°3'51	2'20	40.6455	8.0	...	24°1'76	-20°3'41	1'50	41.6654	9.2
...	52°9'75	-43°8'21	-5	E	...	...	40°5'07	-46°2'56	-4	...	...	*	24°1'46	+35°4'87	1'70	40.6463	8.8
*	52°5'91	+12°0'33	1'15	40.6445	9.4	...	39°3'82	-24°6'67	-1	...	...	...	23°9'05	+47°8'40	0'85	...	...
...	52°2'67	-1°7'53	-5	M	...	...	38°9'22	-28°9'99	-4	M	...	...	23°7'49	-27°2'00	-3	...	...
...	-51°9'05	-52°6'18	-2	...	...	...	-38°6'97	-6°3'29	-4	M	...	...	-23°5'70	+5°8'48	-4	M	...
...	51°6'48	+26°6'92	-3	...	...	...	38°3'81	+13°7'44	-4	...	...	...	23°2'93	+14°5'47	-3	M	...
*	51°6'16	+6°9'73	1'00	40.6446	9.8	...	38°0'77	-16°3'24	-3	...	...	...	23°2'10	-50°0'41	-3	...	...
...	51°1'17	-34°6'89	-4	M	...	...	37°8'86	+14°1'79	0'90	40.6456	9.8	...	23°2'02	-28°9'12	-4	M	...
S†	50°9'36	+10°0'24	1'80	40.6447	8.6	*	37°8'85	-47°7'93	1'20	41.6642	9.7	...	23°1'70	-41°8'15	-3	M	...
...	-50°9'19	-7°7'13	-3	M	...	...	-37°8'37	+39°1'15	-2	...	...	...	-22°9'88	+28°3'02	-3	...	...
...	50°7'35	+1°9'40	0'70	40.6448	10.2	...	37°1'42	-58°8'42	-4	...	...	...	22°9'42	-53°7'44	-4	M	...
*	50°5'95	-30°6'43	1'90	41.6634	8.8	...	37°0'62	+35°5'59	0'85	40.6457	10.2	...	22°5'95	+49°2'90	0'70	...	...
S*	50°0'24	-16°2'03	1'30	41.6636	9.0	*	36°6'92	+42°1'78	1'00	40.6458	9.8	...	22°5'41	-37°0'66	-4	M	...
...	49°7'74	-19°9'72	-4	M	...	*	36°3'52	-42°7'98	1'05	41.6643	9.9	...	22°5'33	-25°3'00	-4	M	...
...	-49°4'98	+15°8'74	-3	...	...	...	-36°2'99	+36°7'55	0'90	40.6459	10.0	...	-21°6'32	-12°4'34	-4	M	...
...	49°3'36	+3°6'29	1'10	40.6449	9.8	*	35°1'18	+23°0'76	1'00	40.6460	9.8	...	21°2'22	+43°5'85	-4	...	...
...	49°2'90	-10°1'43	-3	M	...	...	34°7'96	-53°5'93	0'90	41.6644	9.8	...	21°1'84	+39°4'69	0'70	...	...
...	49°2'42	-55°9'16	-4	...	...	...	34°3'50	+45°9'67	-3	...	...	...	20°8'37	-57°1'86	0'65	...	...
...	49°1'05	-36°6'49	-4	M	...	...	33°4'85	-18°8'10	-4	M	...	...	20°2'43	+7°0'07	-4	M	...
...	-49°0'86	+17°5'22	0'95	40.6450	9.8	...	-33°4'09	-3°8'85	-4	M	...	†	-19°9'33	-15°9'31	-2	...	...
...	49°0'56	+32°2'66	-3	...	...	*	33°1'10	-40°5'62	1'20	41.6645	9.5	...	19°7'87	-1°4'52	-4	M	...
...	49°0'47	-12°9'31	-2	...	...	...	32°7'69	+22°1'06	0'90	40.6461	10.0	...	19°7'19	-10°0'76	-4	M	...
...	48°6'82	-21°2'66	-5	M	...	†	32°7'34	-44°6'96	-1	41.6646	10.0	...	19°6'58	+51°4'63	2'00	40.6464	8.8
...	48°5'54	+25°9'26	-4	...	...	...	32°3'67	+44°5'06	-4	...	...	...	18°9'74	-40°1'05	0'70	...	...

B measured from 1, 127, 246, 396.
S " " 82, 204, 327, 473.

Co-ordinates.						Diam.	C.P.D.		Co-ordinates.						Diam.	C.P.D.																			
Notes.	x.		y.		-2.	No.	Mag.	Notes.	x.		y.		-2.	No.	Mag.	Notes.	x.		y.		-2.	No.	Mag.												
181-240												241-300												301-360											
...	-18°973	+19°911	-2	...	...	...	...	...	-1°891	-27°283	-3	...	...	...	...	...	+10°336	+32°378	-3	...	...	...	...												
...	18°844	-24°915	-4	M	...	...	...	*	0°881	+26°860	1°10	40.6469	10°2	S*	...	...	10°420	+52°834	2°00	40.6474	9°2	...	...												
...	18°805	-8°765	-4	M	...	...	...	...	0°772	-43°839	-3	...	...	...	...	...	11°199	-40°337	-3	...	...	...	...												
*	18°801	+1°415	1°00	...	...	...	...	...	0°593	+35°867	-3	M	...	...	...	...	11°391	-59°447	-3	...	...	...	...												
...	18°688	-30°252	-2	...	...	...	...	...	0°573	-20°913	-4	M	...	...	...	...	11°579	-0°623	-4	...	...	...	...												
■	-18°678	+47°345	1°00	40.6465	10°4	...	...	...	+0°140	-18°417	-3	M	...	...	...	...	+11°600	+1°241	-5	m	...	...	...												
...	18°506	-55°377	0°90	...	...	...	...	...	0°144	+15°183	-4	m	...	...	...	...	11°815	-31°237	0°70	...	...	...	...												
...	18°335	-11°043	-4	M	...	...	...	...	0°433	-33°649	-4	M	...	...	...	...	11°932	-22°427	0°70	...	...	...	...												
...	18°250	-40°531	-4	M	...	...	...	...	0°468	-54°469	-4	M	...	...	...	...	12°004	-22°870	0°65	...	...	...	...												
...	18°087	+21°375	0°75	40.6466	10°6	...	...	...	0°478	+5°025	-5	m	...	...	*	...	12°056	-27°256	1°15	41.6661	10°0	...	...												
...	-18°041	-14°755	-4	M	...	...	...	...	+0°605	-5°668	-4	M	...	...	...	...	+12°309	+51°645	0°90	...	...	...	...												
...	17°982	-41°864	0°70	...	...	...	...	...	1°030	-16°569	-3	M	...	...	*	...	12°503	+13°214	1°00	40.6475	10°2	...	...												
...	17°956	-47°178	-4	M	...	...	...	...	1°119	+18°177	-2	...	...	...	...	...	12°574	-57°561	-3	...	...	...	...												
...	17°720	-46°113	-4	M	...	...	...	†	1°403	+9°099	0°70	...	...	...	...	...	12°645	+53°119	-4	...	...	...	...												
...	17°477	-3°192	-3	M	...	...	...	...	1°426	+0°777	-5	m	...	...	...	...	12°704	+46°791	-4	...	...	...	...												
...	-17°339	+14°458	-4	M	...	...	...	+	1°450	+33°007	-2	...	...	...	...	...	+13°008	-36°892	-3	...	...	...	...												
...	16°805	+8°636	-3	M	...	...	...	■	1°712	-38°635	1°00	...	...	...	...	...	13°103	-49°904	0°70	...	...	...	...												
...	15°952	-59°102	-4	M	...	...	...	...	1°772	-28°897	-4	M	...	...	...	...	13°465	+3°072	-4	m	...	...	...												
...	15°845	+46°694	-4	...	...	...	...	*	1°783	-58°770	1°10	41.6658	10°4	...	...	...	13°544	+11°635	-4	m	...	...	...												
...	15°654	-54°218	-1	...	...	...	...	...	2°400	-27°495	-4	M	...	...	...	...	13°592	-41°237	-3	...	...	...	...												
...	-15°622	-47°739	-3	...	...	...	...	...	+2°561	-10°661	-3	M	...	...	...	...	+13°801	+11°470	-2	...	...	...	...												
...	15°392	+43°375	0°80	...	...	...	...	...	2°941	-25°019	-3	M	...	...	...	...	13°829	+9°254	-4	m	...	...	...												
...	15°059	-10°712	-4	M	...	...	...	...	3°042	+48°456	-4	...	...	...	...	...	14°399	-9°645	-4	...	...	...	...												
†	14°992	+55°599	0°70	39.6220	10°4	...	...	...	3°148	+6°167	-2	...	...	...	...	...	14°424	-16°844	0°70	...	...	...	...												
...	14°651	-24°430	-4	M	...	...	...	*	3°299	+11°139	1°30	40.6470	9°8	*	...	...	14°674	+5°651	1°00	40.6476	10°4	...	...												
*	-14°449	-39°239	1°05	...	...	...	...	...	+3°373	+40°653	-1	...	...	...	...	...	+14°735	-17°343	-4	...	...	...	...												
...	14°241	-3°470	-2	M	...	...	...	...	3°627	-4°087	-5	...	...	...	...	...	15°531	-43°142	-4	...	...	...	...												
...	13°949	-41°895	-4	...	...	...	...	...	4°281	-58°833	-3	...	...	...	...	...	15°688	-52°128	-3	...	...	...	...												
...	13°645	-33°703	-4	M	...	...	...	...	4°470	-45°307	0°85	...	...	...	...	...	15°777	-50°029	-4	...	...	...	...												
...	13°157	+45°589	-4	...	...	...	...	...	5°078	+43°262	-3	...	...	...	...	...	15°896	-31°211	-2	...	...	...	...												
...	-12°861	+33°513	-4	...	...	...	...	...	+5°154	+34°391	-4	...	...	...	...	...	+15°985	+2°065	-4	m	...	...	...												
...	12°722	-49°068	-4	M	...	...	...	*	5°242	+7°927	1°00	40.6471	10°2	...	...	...	16°011	-6°481	-3	...	...	...	...												
...	12°614	+0°223	-4	M	...	...	...	...	5°562	-40°199	-4	...	...	...	...	...	16°061	+56°161	-3	...	...	...	...												
...	12°231	-45°833	0°85	...	...	...	...	*	5°659	-20°242	1°15	41.6659	10°1	...	...	...	16°404	+11°462	0°75	...	...	...	...												
...	11°282	-17°665	-4	M	...	...	...	...	5°897	-11°734	-1	...	...	...	†	...	16°451	-34°825	0°75	...	...	...	...												
...	-11°049	-23°426	0°90	...	...	...	...	...	+5°904	-17°354	-3	...	...	...	...	...	+16°873	-2°451	-4	...	...	...	...												
...	11°003	+3°453	-1	M	...	...	...	...	5°961	+31°501	0°70	...	...	...	...	...	17°757	+21°509	-5	m	...	...	...												
...	10°254	+12°334	0°90	40.6467	10°5	...	...	...	6°062	-9°280	-4	...	...	...	...	...	18°237	+8°161	-4	...	...	...	...												
...	9°912	+50°081	-3	...	...	...	...	...	6°252	-39°017	-4	...	...	...	...	...	18°289	-43°621	-2	...	...	...	...												
...	9°866	+16°065	0°90	40.6468	10°6	*	...	*	6°647	+23°292	1°80	40.6472	8°8	...	...	...	18°831	+38°974	-4	...	...	...	...												
...	-9°575	-19°694	-4	M	...	...	...	■	+6°699	-20°031	1°00	41.6660	10°6	...	...	...	+18°891	+18°151	-4	...	...	...	...												
■	8°975	+2°088	1°00	...	...	...	...	...	6°817	-49°385	0°70	...	...	...	...	...	18°973	-50°580	-2	...	...	...	...												
...	8°975	+13°013	-4	M	...	...	...	...	7°291	+24°261	-4	...	...	...	...	...	18°988	+17°961	-3	...	...	...	...												
...	8°619	+44°232	-3	...	...	...	...	†	7°506	+35°084	-3	...	...	...	...	...	19°146	+28°744	-4	...	...	...	...												
...	8°605	-26°836	-3	...	...	...	...	...	7°896	+37°782	-1	...	...	...	S*	...	19°433	-10°427	3°00	41.6662	7°5	...	...												
S*	-7°806	-48°661	1°25	41.6655	10°1	...	...	+	8°299	-33°748	-2	...	...	...	...	...	+19°737	+9°847	0°80	...	...	...	...												
S*	7°708	-28°396	1°65	41.6656	9°0	...	...	...	8°721	+13°711	-4	m	...	...	†	...	19°966	+50°138	1°00	40.6477	10°2	...	...												
...	6°589	-24°910	-3	...	...	...	...	*	8°852	-22°337	1°00	...	...	...	...	...	20°009	+26°951	0°70	...	...	...	...												
...	6°431	-48°820	-2	...	...	...	...	...	8°871	+32°956	-4	...	...	...	...	...	20°087	+22°013	-5	...	...	...	...												
...	6°135	+10°810	0°70	...	...	...	...	...	9°186	+29°507	-3	...	...	...	*	...	20°281	+38°140	3°45	40.6478	7°4	...	...												
...	-6°059	-45°740	-4	M	...	...	...	...	+9°263	-11°312	-1	...	...	...	...	...	+20°360	+27°427	-4	...	...	...	...												
...	5°152	+7°069	-3	M	...	...	...	...	9°286	+38°711	-2	...	...	...	*	...	20°729	-47°301	1°00	41.6663	10°6	...	...												
†	4°934	-49°474	0°80	...	...	...	...	...	9°443	+5°443	-4	m	...	...	...	...	20°863	-17°054	-5	...	...	...	...												
...	3°879	+9°234	-4	...	...	...	...	...	9°453	-8°823	-4	...	...	...	...	...	21°077	+22°834	0°70	...	...	...	...												
*	3°594	-23°581	1°05	41.6657	10°2	...	...	...	9°507	-46°134	-3	...	...	...	...	...	21°084	-0°781	-4	...	...	...	...												
...	-3°538	+19°272	0°80	...	...	...	...	■	+9°564	+53°387	1°10	39.6228	10°2	...	...	...	+21°703	+31°883	0°85	...	...	...	...												
...	3°260	+40°393	-4	M	...	...	...	...	9°660	+54°373	-4	...	...	...	...	...	21°943	-40°191	-4	...	...	...	...												
...	3°128	-51°065	-3	...	...	...	...	†	9°896	-35°475	-3	...	...	...	...	...	22°017	+31°363	-4	...	...	...	...												
...	2°584	+15°337	-2	...	...	...	...	*	10°071	+41°908	1°00	40.6473	10°5	...	...	...	22°030	-49°220	0°85	...	...	...	...												
...	2°495	-6°680	-4	M	...	...	...	...	10°111	-39°875	-4	...	...	...	...	...	22°558	-3°557	0°70	...	...	...	...												

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.		No.	Mag.		x.	y.		No.	Mag.		x.	y.		No.	Mag.
361-420						421-480						481-524					
...	+22°657	+14°948	-4	...	...	...	+35°799	-16°980	-4	...	...	...	+45°608	-7°975	-4	...	...
...	22°878	-31°573	0°75	...	...	...	35°863	-49°981	-4	...	...	*	46°071	+27°937	1°15	40.6500	10°0
...	22°923	+20°968	-3	...	...	...	35°910	+7°006	-4	m	...	...	46°317	+30°980	-4	...	...
...	23°492	+37°726	-4	...	...	...	36°132	-25°538	-3	...	...	...	46°341	-2°337	0°70	...	...
...	23°566	+57°910	-4	...	...	...	36°296	+14°564	-4	...	...	...	47°437	+27°893	-3	...	...
...	+23°984	-40°665	1°20	41.6664	10°1	...	+36°499	+12°455	0°90	40.6490	10°6	...	+48°116	-3°375	-4	...	...
...	24°030	+20°327	-4	m	...	...	36°631	-31°000	-3	...	...	*	48°397	+5°765	1°60	40.6501	9°3
...	24°526	-49°058	-4	...	...	...	37°122	-51°509	-4	...	...	...	48°533	-5°618	-4	...	...
...	24°682	+6°446	-3	...	...	...	37°238	-40°281	-4	...	...	S*	48°602	-3°255	2°50	40.6502	8°3
*	24°688	+31°200	1°20	40.6479	10°0	...	37°304	+7°245	-4	m	...	...	48°842	+14°765	-1	...	...
...	+25°188	+31°602	0°90	40.6480	10°4	...	+37°974	+13°922	-3	...	...	...	+49°034	-15°470	1°10	41.6680	10°5
...	25°466	+26°840	-4	...	...	*	38°145	-45°648	1°30	41.6672	9°8	*	49°189	+29°572	1°15	40.6503	10°1
...	25°696	-30°017	-4	...	...	...	38°230	-27°764	-3	...	...	...	49°376	+1°805	-5	m	...
*	25°703	-10°669	1°10	41.6666	10°4	...	38°298	-28°448	-2	...	...	...	49°548	-44°221	-3	...	...
...	25°900	+3°026	-3	...	...	...	38°507	+12°815	-3	...	...	...	50°480	+1°827	0°75	...	...
...	+25°950	+47°961	-4	...	...	...	+38°665	+23°364	-3	...	...	...	+50°492	+31°899	-4	...	...
...	26°151	-12°344	-2	...	...	...	38°727	+47°414	-4	...	...	...	50°591	+54°534	-3	39.6249	10°6
...	26°278	+15°821	-4	...	...	†	38°839	+10°095	-2	...	...	...	50°831	+37°083	0°90	40.6504	10°2
...	26°380	-19°434	0°80	...	...	...	38°981	+34°163	-4	m	...	*	51°146	-28°909	1°00	41.6681	10°5
*	26°549	+17°277	1°60	40.6481	9°3	...	38°986	-40°084	1°90	41.6673	9°0	...	51°169	+21°338	-5	m	...
...	+27°298	-28°973	-2	...	...	...	+39°119	-2°231	-4	...	...	...	+51°698	-58°834	-4	...	...
...	27°368	-33°710	-4	...	...	...	39°310	+53°572	-4	...	...	...	52°102	+25°322	-5	m	...
...	27°818	-57°472	-4	...	...	*	39°315	-29°130	1°00	41.6674	10°4	...	52°279	+14°724	-3	...	...
...	27°902	-54°927	1°10	41.6667	10°4	...	39°456	-5°739	1°10	40.6491	10°2	...	52°466	+2°516	-4	...	...
...	27°922	-0°683	-4	...	...	...	39°654	+19°367	-1	...	...	...	52°575	+17°601	0°90	40.6505	10°5
...	+28°069	-57°765	-4	...	...	...	+39°661	-0°388	-4	...	...	...	+52°771	-17°952	0°70	...	...
...	28°177	-40°005	-1	...	...	...	39°719	-39°526	-2	...	...	...	53°310	+32°303	-4	...	...
...	28°256	-6°744	-4	...	...	*	39°742	-4°956	1°10	40.6492	10°0	...	53°673	+55°345	-4	...	...
*	28°415	+39°783	1°30	40.6482	9°4	S†	39°766	-22°370	3°50	41.6675	7°3	...	54°193	+9°162	-4	...	...
...	28°586	-7°149	-4	...	...	...	40°197	-2°210	1°25	40.6493	9°7	...	55°145	-16°677	-4	...	...
...	+28°694	+27°999	0°90	...	...	...	+40°479	+2°254	-4	...	...	*	+55°355	+9°029	1°40	40.6506	9°4
...	28°745	-4°630	-4	...	...	...	40°642	-30°673	0°65	...	...	...	55°429	+43°024	-4	...	...
*	28°991	+17°182	1°30	40.6483	9°3	...	41°626	-30°506	0°85	41.6676	10°6	...	55°580	+15°247	0°80	...	...
*	29°506	+24°508	1°00	40.6484	10°5	...	41°734	+22°828	-2	...	...	...	56°191	+5°005	-4	...	...
†	29°749	-29°686	0°80	41.6669	10°6	...	41°812	-27°883	-3	...	...	...	56°680	-42°313	1°50	41.6682	9°7
...	+30°061	-7°943	-3	...	...	...	+42°425	-8°098	-3	...	...	*	+56°708	-1°211	1°20	40.6507	10°1
...	30°386	-1°935	-4	...	...	...	42°768	-24°048	0°70	...	...	...	57°131	+32°926	-3	...	...
...	30°398	-11°510	-4	...	...	...	42°957	-53°648	-4	...	...	...	57°538	-45°350	-2	...	...
...	30°490	-13°340	-4	...	...	†	43°046	-9°760	-3	...	...	...	58°014	+3°521	-2	...	...
...	30°637	-31°363	-1	...	...	...	43°152	+49°817	-4	...	...	†	58°044	+55°084	-4	...	...
*	+30°689	+28°711	1°20	40.6485	9°8	...	+43°612	+37°104	-1	...	...	*	+58°234	-20°501	1°20	41.6683	10°0
...	30°752	-38°486	-1	...	...	*	43°762	-25°003	1°10	41.6677	10°1	...	59°067	-26°732	0°75	...	...
...	31°090	+51°733	-4	...	...	...	44°002	-56°090	-4	...	...	S*	59°301	+13°487	3°00	40.6508	7°8
...	31°338	+0°412	-4	m	...	...	44°008	+11°473	-4	...	...	*	59°623	-3°584	1°10	40.6509	10°1
...	31°932	-58°281	-3	...	...	S*	44°092	+33°751	2°90	40.6494	7°9	...					
...	+32°482	+58°884	-4	...	...	*	+44°128	-45°315	1°15	41.6678	10°0	...					
...	32°766	+1°571	-4	m	...	*	44°166	+38°480	2°00	40.6495	9°3	...					
...	32°922	+1°339	-4	...	...	...	44°239	+17°909	-4	...	...	...					
...	32°973	-23°753	-3	...	...	...	44°281	-42°989	1°90	41.6679	9°2	...					
*	33°121	+7°208	1°15	40.6486	10°0	...	44°292	-40°193	-4	...	...	...					
f*	+33°198	-0°037	1°05	40.6487	10°4	...	+44°475	+47°405	-4	...	...	...					
†	33°239	-9°558	-3	...	...	...	44°686	-50°160	-4	...	...	...					
S*	33°672	-43°097	1°90	41.6670	9°0	†	44°863	+3°510	0°80	40.6499	10°0	...					
*	34°053	-4°405	1°20	40.6489	10°0	...	44°925	+12°516	0°85	40.6498	10°5	...					
*	34°141	+48°983	1°00	40.6488	10°5	...	44°941	+15°315	0°80	40.6497	10°6	...					
...	+34°288	+36°972	-2	...	...	...	+44°952	+46°309	0°70	40.6496	10°6	...					
*	34°314	-25°325	2°00	41.6674	9°0	...	45°186	+1°504	-5	...	...	...					
...	34°669	+43°697	-4	...	...	...	45°287	+28°380	0°70	...	...	...					
...	35°508	-32°091	0°70	...	...	...	45°496	+21°814	-4	...	...	...					
...	35°590	+11°022	-3	...	...	†	45°583	+0°223	-4	...	...	...					

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.		No.	Mag.		x.	y.		No.	Mag.		x.	y.		No.	Mag.
1-60						61-120						121-180					
...	-59°045	+42°976	-5	...	...	...	-34°531	-4°755	-5	...	...	...	-9°183	+4°885	-2	40.6537	10°2
#	58°153	+8°986	1°15	40.6506	9°4	*	34°510	+32°868	1°00	40.6521	10°1	...	8°958	+40°053	-5	...	...
...	58°125	+15°197	-4	...	...	...	34°373	-39°716	0°90	41.6697	10°2	...	8°635	+55°593	0°85	39.6272	10°2
...	57°070	+32°935	-5	...	...	...	33°527	+45°085	-4	40.6522	10°6	...	8°525	-26°279	0°75	41.6715	10°5
...	56°513	+53°440	-5	M	...	*	33°192	+29°544	1°00	40.6523	10°1	...	8°498	-37°427	-2	...	...
#	-56°507	-1°212	1°00	40.6507	10°1	...	-33°109	-41°679	-5	...	...	...	-8°494	-39°631	-4	...	...
*	55°352	-42°297	1°20	41.6682	9°7	...	33°089	-43°883	-4	...	...	*	8°160	-44°053	1°00	41.6716	10°2
...	55°334	+3°552	-4	...	...	*	32°610	-10°739	1°05	41.6699	9°8	...	7°817	+56°975	0°85	39.6273	10°2
*	54°427	-20°481	1°00	41.6683	10°0	...	32°399	-22°188	0°75	41.6698	10°5	...	7°706	-6°856	0°80	41.6717	10°5
...	54°416	-45°308	-5	...	...	...	31°619	-11°917	-5	...	...	...	7°642	+11°246	-5	...	...
S *	-54°311	+13°562	2°55	40.6508	7°8	*	-31°504	-14°074	1°00	41.6700	10°2	*	-7°440	-31°433	1°05	41.6718	9°5
...	53°511	-3°506	0°90	40.6509	10°1	...	31°501	+16°511	-4	...	...	*	6°705	-52°962	1°20	41.6719	9°3
...	53°407	-26°661	-4	...	...	...	31°300	+44°654	0°80	40.6525	10°2	...	6°632	-51°905	-5	...	...
...	52°537	+16°967	-5	...	...	F	31°224	-0°067	-2	40.6524	10°6	*	6°524	+32°334	1°00	40.6538	10°1
*	51°194	-12°944	1°15	41.6685	9°4	...	30°914	-58°331	-5	...	...	#	6°015	-55°278	1°20	41.6720	9°0
...	-50°640	-47°667	0°75	41.6684	10°5	...	-30°500	-35°746	-5	...	...	*	-5°715	+27°191	1°10	40.6539	9°8
...	50°317	-15°618	-4	...	...	†	29°943	-57°294	-4	41.6701	10°6	...	5°503	+23°034	0°80	40.6540	10°4
...	49°281	+47°786	0°90	40.6510	10°1	...	29°332	-59°624	-4	...	...	*	5°407	-59°037	2°20	41.6721	8°1
...	49°217	+9°289	-5	...	...	#	28°498	+8°769	1°00	40.6526	9°8	...	5°307	-57°958	-5	...	...
...	48°968	-34°151	-5	...	...	...	27°759	+53°256	-5	...	...	...	4°966	-9°156	-2	...	...
...	-48°960	+17°202	-4	...	...	...	-27°695	+4°152	-5	...	...	...	-4°928	-41°838	0°80	41.6722	10°5
...	48°916	-29°216	-5	...	...	*	27°647	-4°213	1°05	40.6527	10°0	*	4°744	-48°019	1°20	41.6723	9°4
...	48°905	-11°988	-2	...	...	S *	27°413	-46°749	1°80	41.6703	8°6	*	4°727	-57°918	2°90	41.6724	7°6
...	48°555	-23°595	-5	...	...	...	26°845	+52°095	-4	40.6528	10°6	...	3°342	+45°857	-5	...	...
...	47°743	-45°612	0°90	41.6686	10°2	...	25°997	-58°668	0°70	41.6704	10°4	...	3°049	-17°515	0°70	41.6726	10°4
...	-46°731	+13°506	0°65	40.6511	10°6	†	-25°680	-19°872	-4	41.6705	10°6	...	-2°559	+57°887	-5	...	...
...	45°963	-54°966	0°65	41.6687	10°5	...	25°265	+47°699	-3	40.6529	10°5	*	2°554	-27°888	1°10	41.6727	9°8
...	45°881	+5°151	-5	...	...	#	25°205	-20°129	1°00	41.6706	10°0	...	2°011	+20°187	1°10	40.6541	9°4
...	45°705	-52°638	0°90	41.6688	10°5	...	24°284	-58°864	-5	...	...	...	2°002	-40°329	-5	...	...
...	45°394	-27°310	-5	...	...	...	23°955	-15°478	-5	...	...	...	1°862	+16°879	-5	...	...
...	-45°352	+16°681	0°80	40.6512	10°5	#	-23°887	+37°368	1°10	40.6530	9°8	...	-1°544	-31°946	-5	m	...
...	44°465	-16°025	-5	...	...	...	22°814	-34°318	-4	...	...	...	1°481	+58°013	0°75	39.6277	10°2
...	44°287	-32°232	0°80	41.6689	10°6	...	22°178	+45°320	-3	40.6531	10°6	...	0°758	+37°289	-5	...	...
...	44°265	+37°163	0°85	40.6513	10°1	#	22°135	-37°406	1°05	41.6707	10°2	S †	0°488	-14°854	1°60	41.6728	8°8
...	43°927	-54°044	-3	...	...	#	21°079	-39°324	1°00	41.6708	10°2	...	-0°174	-40°795	-5	m	...
*	-43°324	-7°589	1°05	41.6690	9°8	...	-20°932	+55°108	-5	...	...	N m	+0°077	-4°856	-4	40.6542	10°6
...	43°305	-8°315	-2	41.6691	10°4	#	20°438	-48°337	1°10	41.6709	10°0	...	0°241	+34°311	-4	...	...
*	43°066	+25°285	1°10	40.6514	9°8	#	20°344	-40°740	1°00	41.6710	10°0	...	1°527	-54°487	-4	...	...
...	42°624	-46°746	-5	...	...	...	19°956	-2°366	-4	...	...	...	1°862	-28°353	0°75	41.6729	10°4
*	42°136	+21°070	1°20	40.6515	9°0	...	19°592	+35°906	-3	...	...	*	1°938	+7°273	2°00	40.6543	8°8
...	-41°861	-24°286	0°80	41.6692	10°5	...	-19°515	+13°624	-2	...	...	...	+2°106	+3°975	-5	m	...
*	41°841	-16°071	1°00	41.6693	10°0	...	19°394	-7°336	-5	...	...	...	2°148	+32°061	-4	...	...
...	41°675	+20°920	-5	...	...	...	19°017	-40°458	-5	...	...	...	2°654	-35°662	-5	...	...
S *	41°281	-42°682	1°20	41.6694	9°2	*	18°890	+30°420	1°40	40.6532	8°6	*	2°737	-42°595	1°20	41.6730	9°4
*	41°158	+15°923	1°00	40.6516	9°8	...	17°487	-32°716	-4	...	...	...	2°842	-42°995	-5	m	...
S *	-40°284	+35°935	2°50	40.6518	7°8	†	-17°406	+14°993	-5	...	...	...	+3°037	-26°473	-5	m	...
#	40°222	+11°099	1°00	40.6517	10°1	...	16°207	-46°059	0°70	41.6711	10°6	...	3°597	-37°082	-5	a	...
...	39°745	-9°003	-5	...	...	...	16°127	+15°879	-5	...	...	*	3°695	+50°328	1°00	40.6544	10°0
*	39°575	+29°400	1°20	40.6519	9°3	...	15°893	-48°160	-5	...	...	...	3°762	+28°826	-5	m	...
...	39°464	-57°179	-5	...	...	†	14°999	+24°821	1°00	40.6533	9°8	*	4°737	+18°188	1°10	40.6545	10°0
*	-38°848	-8°394	1°00	41.6695	10°2	...	-14°147	+34°460	-2	40.6534	10°6	...	+4°808	+12°687	-4	m	...
...	38°102	+3°879	-5	...	...	#	13°922	-0°221	1°05	40.6535	10°0	...	6°017	-7°369	-3	41.6732	10°6
...	38°017	+1°332	-5	...	...	...	13°211	+46°419	-5	...	...	*	7°401	-41°931	1°00	41.6733	10°1
#	37°609	-51°653	1°20	41.6696	9°8	...	12°627	+53°657	0°70	39.6270	10°6	*	7°976	+56°966	1°10	39.6279	10°0
...	37°512	-12°500	-5	...	...	*	11°616	-21°586	1°00	41.6712	10°0	...	9°472	-9°679	-5	m	...
...	-37°320	-56°840	-4	...	...	†	-10°801	+24°894	1°00	40.6536	9°8	...	+10°260	+23°134	-3	40.6546	10°5
...	37°300	+30°179	-5	...	...	...	10°518	-44°020	0°80	41.6713	10°4	...	10°307	-4°234	-5	m	...
...	36°786	+43°133	-4	40.6520	10°6	...	10°348	-16°383	-5	...	...	...	10°742	+31°709	-5	m	...
...	36°613	-4°677	-5	...	...	...	9°937	+14°294	-5	...	...	†	11°190	-54°788	1°00	41.6734	10°2
...	34°776	+34°399	-5	...	...	...	9°758	-16°491	-3	...	...	S *	11°685	-34°018	1°33	41.6735	9°0

S measured from 1, 99, 206.
E " " 48, 156, 259.

156. 42°87, too faint.

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	<i>x</i>	<i>y</i>		No.	Mag.		<i>x</i>	<i>y</i>		No.	Mag.		<i>x</i>	<i>y</i>		No.	Mag.
181-220						221-260						261-296					
■	+11° 9' 07	-49° 7' 13	1° 00	41.6736	10.5	†	+24° 8' 58	+10° 2' 29	5	...	...	S *	+40° 1' 44	+41° 7' 54	3° 00	40.6566	7.6
...	12° 2' 50	+3° 9' 63	4	<i>m</i>	...	...	25° 5' 03	+18° 7' 94	0.80	40.6556	10.2	■	40° 3' 00	-24° 2' 09	1° 10	41.6760	9.8
...	12° 2' 87	-5° 9' 36	5	<i>m</i>	...	...	25° 6' 66	+12° 7' 94	5	...	...	*	40° 4' 66	-41° 8' 83	1° 30	41.6761	9.3
...	12° 3' 53	-21° 9' 16	5	...	...	...	25° 7' 49	-48° 1' 86	0.90	41.6749	10.2	...	40° 6' 46	+54° 9' 96	5	...	...
...	12° 4' 59	-52° 5' 64	0.65	41.6737	10.6	...	26° 1' 99	-9° 0' 52	5	<i>m</i>	...	...	42° 0' 95	-6° 0' 43	5	...	...
*	+13° 2' 62	+31° 0' 74	1° 10	40.6547	9.7	...	+26° 4' 35	-31° 4' 92	0.80	41.6750	10.5	*	+42° 9' 12	+38° 6' 89	1° 15	40.6567	9.4
...	13° 3' 54	+34° 4' 69	5	...	...	...	27° 1' 24	+11° 3' 59	2	40.6557	10.5	...	43° 7' 97	+56° 2' 64	5	...	...
...	15° 0' 14	-57° 8' 08	5	...	...	...	27° 2' 04	+55° 3' 47	0.75	39.6291	10.2	...	43° 9' 73	-7° 0' 63	4	...	...
...	15° 3' 55	-54° 4' 12	5	...	...	...	27° 2' 38	-20° 6' 93	4	...	...	†	44° 6' 90	+57° 6' 94	3	39.6300	10.2
...	16° 0' 08	-14° 2' 67	5	<i>m</i>	...	†	27° 4' 27	+14° 9' 10	0.90	40.6558	10.1	...	44° 9' 92	-23° 8' 22	5	...	...
*	+16° 4' 59	-44° 4' 72	1° 00	41.6738	10.6	...	+27° 5' 23	-1° 7' 62	0.80	40.6559	10.6	S *	+47° 6' 43	-25° 6' 24	1° 10	41.6762	9.8
*	16° 8' 37	+3° 4' 44	1° 50	40.6548	9.0	S *	27° 7' 61	-50° 0' 02	1° 65	41.6751	8.8	...	47° 8' 30	-56° 0' 92	5	...	...
...	17° 1' 38	-38° 0' 52	4	...	...	...	28° 0' 64	+6° 0' 52	0.80	40.6560	10.5	...	48° 4' 57	+6° 6' 36	5	<i>m</i>	...
■	17° 3' 90	+3° 5' 26	1° 30	40.6549	9.3	...	29° 0' 76	+13° 4' 27	1	...	...	...	49° 3' 73	+11° 9' 89	5	...	...
■	17° 4' 21	-44° 9' 48	1° 00	41.6739	9.8	...	29° 3' 75	+25° 6' 70	5	40.6561	10.6	...	49° 3' 90	+28° 4' 67	5	...	...
...	+17° 5' 17	-53° 1' 09	0° 90	41.6740	9.8	...	+29° 4' 03	+25° 6' 25	5	...	...	...	+49° 6' 92	+34° 2' 42	4	40.6568	10.6
...	17° 5' 34	-53° 0' 21	1° 00	41.6740	9.8	*	30° 1' 28	+45° 2' 35	1° 00	40.6562	10.0	...	50° 0' 65	-27° 6' 26	2	41.6763	10.6
...	17° 6' 05	+42° 6' 61	1	40.6550	10.5	...	30° 2' 55	-58° 0' 06	3	41.6752	10.6	...	50° 2' 85	-58° 2' 81	4	41.6764	10.6
...	17° 7' 31	+17° 3' 56	2	40.6551	10.0	...	30° 3' 26	-38° 2' 53	0.90	41.6753	10.5	...	51° 3' 10	-29° 4' 23	1	41.6765	10.6
*	17° 9' 98	+17° 6' 04	1° 00	40.6551	10.0	*	31° 1' 71	-37° 4' 40	1° 00	41.6754	9.8	■	52° 5' 48	-49° 7' 08	1° 20	41.6766	9.5
...	+18° 2' 61	-20° 0' 95	0.85	41.6741	10.2	■	+31° 4' 64	-55° 8' 14	1° 10	41.6755	9.7	S *	+53° 7' 04	+13° 3' 31	1° 15	40.6569	9.3
*	18° 5' 84	-50° 8' 90	1° 00	41.6742	10.2	...	31° 6' 00	-59° 5' 08	5	...	...	...	54° 2' 29	+32° 4' 85	0.80	40.6570	10.1
...	18° 8' 59	+43° 9' 77	5	...	...	f †	32° 5' 14	-0° 0' 19	0.75	40.6564	10.5	...	54° 3' 02	+57° 0' 22	5	...	...
...	19° 1' 54	-19° 1' 19	5	<i>m</i>	...	...	32° 5' 89	+21° 4' 17	5	<i>m</i>	...	†	54° 6' 65	+33° 2' 17	1° 20	40.6571	9.4
...	19° 2' 05	+7° 7' 15	1	40.6552	10.5	*	32° 6' 68	+12° 9' 08	2° 30	40.6563	7.6	...	55° 0' 07	-27° 3' 56	5	...	...
S †	+19° 8' 63	+58° 2' 50	1° 28	39.6286	9.0	...	+33° 3' 75	-7° 9' 34	5	<i>m</i>	...	■	+55° 1' 99	-52° 3' 20	2° 90	41.6767	7.7
...	20° 2' 78	-18° 0' 68	5	41.6743	10.6	...	34° 5' 98	-39° 6' 72	1	...	...	■	55° 4' 26	+14° 2' 65	1° 00	40.6572	10.1
...	20° 5' 36	-24° 7' 37	4	...	...	...	35° 1' 92	+56° 0' 01	0.90	39.6294	10.0	■	55° 6' 93	-39° 3' 09	1° 05	41.6768	10.2
...	20° 7' 61	-11° 5' 97	0.80	41.6744	10.2	...	35° 4' 74	-42° 2' 39	0.70	41.6756	10.6	...	55° 7' 44	-3° 8' 82	5	...	...
■	21° 0' 15	+29° 0' 56	2° 20	40.6553	8.2	...	35° 9' 29	+15° 8' 95	0.75	40.6565	10.5	■	55° 7' 70	-52° 4' 68	1° 20	41.6769	9.5
*	+21° 5' 26	+33° 0' 19	1° 15	40.6554	9.4	...	+36° 3' 96	+31° 1' 53	4	...	...	...	+56° 0' 00	+18° 7' 58	4	40.6573	10.6
...	21° 7' 11	-4° 2' 76	5	...	...	...	36° 5' 29	-36° 1' 25	5	...	...	S *	58° 2' 54	+38° 8' 36	1° 20	40.6575	9.0
■	22° 3' 71	-47° 8' 79	3° 10	41.6745	7.4	...	36° 6' 25	-4° 4' 69	4	...	...	...	58° 2' 61	+37° 2' 26	0° 90	40.6574	10.1
...	23° 2' 37	-40° 2' 55	0.75	41.6746	10.6	...	36° 7' 44	+56° 4' 26	5	39.6297	10.6	...	58° 6' 03	-40° 2' 23	0.65	41.6771	10.2
*	23° 5' 80	-50° 8' 58	1° 05	41.6747	9.6	...	36° 8' 36	+36° 4' 70	5	<i>m</i>	...	■	58° 9' 23	-16° 3' 99	1° 00	41.6770	10.2
...	+23° 7' 00	-36° 0' 15	5	...	...	*	+37° 3' 43	-22° 1' 92	1° 10	41.6757	9.5	†	+59° 6' 50	+31° 3' 57	0.85	40.6576	10.1
...	23° 7' 21	-40° 3' 82	5	...	...	...	38° 5' 73	-0° 4' 33	5	<i>m</i>	...	...	...	...	...	...	...
...	24° 2' 08	+56° 7' 26	4	39.6289	10.6	...	38° 7' 47	-13° 3' 70	0.70	41.6758	10.6	...	...	...	...	...	...
...	24° 5' 10	+2° 4' 68	0.90	40.6555	10.2	...	39° 8' 97	-33° 3' 75	2	41.6759	10.6	...	...	...	...	...	...
S *	24° 5' 34	-13° 1' 59	1° 28	41.6748	9.0	...	39° 9' 79	-37° 3' 87	5	...	...	...	...	...	...	...	...

1-10						11-20						21-30					
...	-59° 9' 39"	+32° 4' 01"	0.80	40.6570	10.1	...	-58° 5' 55"	-33° 2' 19"	5	° M	...	...	-57° 1' 32"	-45° 7' 30"	4	...	...
S *	59° 9' 15"	+13° 2' 35"	1° 10'	40.6569	9.3	...	58° 2' 26"	+14° 2' 33"	1° 00'	40.6572	10.1	...	56° 9' 53"	-24° 3' 70"	4	...	...
...	59° 8' 99"	-24° 5' 81"	5	M	...	...	57° 7' 64"	+18° 7' 32"	0.80	40.6573	10.6	*	56° 5' 01"	-52° 3' 39"	2° 20'	41.6767	7.7
...	59° 7' 31"	-24° 2' 40"	4	B	...	...	57° 7' 24"	-47° 1' 45"	5	M	...	...	56° 4' 01"	-39° 3' 14"	0° 90'	41.6768	10.2
*	59° 5' 30"	+33° 1' 35"	1° 10'	40.6571	9.4	...	57° 7' 13"	-41° 0' 59"	5	M	...	...	56° 1' 76"	-17° 5' 87"	5	M	...
...	-59° 3' 34"	+23° 2' 54"	5	M	...	...	-57° 6' 53"	+19° 5' 95"	5	M	...	S *	-56° 0' 79"	+38° 8' 73"	1° 13'	40.6575	9.0
...	59° 3' 14"	+1° 3' 66"	5	M	...	...	57° 5' 59"	+16° 6' 59"	5	M	...	*	56° 0' 40"	+37° 2' 57"	1° 00'	40.6574	10.1
*	59° 2' 40"	-49° 8' 08"	1° 05'	41.6766	9.5	...	57° 4' 35"	-27° 3' 90"	4	...	...	*	55° 9' 44"	-52° 4' 54"	1° 10'	41.6769	9.5
...	59° 2' 33"	+12° 2' 27"	5	M	...	...	57° 3' 64"	-3° 9' 06"	3	...	...	...	55° 3' 22"	-31° 8' 85"	5	M	...
...	58° 7' 81"	+48° 6' 58"	5	M	...	...	57° 3' 61"	+19° 8' 31"	5	M	...	...	55° 2' 70"	+18° 6' 73"	5	M	...

S measured from 1, 202, 378.
SB ,, ,, 108, 285, 479.

Co-ordinates.						Diam.	C.P.D.		Co-ordinates.						Diam.	C.P.D.							
Notes.	x.		y.		-3.	No.	Mag.	Notes.	x.		y.		-3.	No.	Mag.	Notes.	x.		y.		-3.	No.	Mag.
31-90																							
†	-55°000	+9°058	-5	°	M	...	...	...	-42°181	+4°150	-5	°	M	...	...	...	-32°076	-31°255	-5	°	M	...	
...	54°898	-14°462	-5	°	M	...	...	...	42°158	+15°786	-2	°	M	...	...	...	31°643	-49°970	-5	°	M	...	
...	54°467	+31°429	0°90	40.6576	10.1	...	...	...	42°121	-21°356	-5	°	M	...	...	...	31°557	-9°515	-4	°	...	...	
...	54°203	-41°280	-5	°	...	...	...	...	42°061	+53°797	0°85	39.6315	10.2	...	...	...	31°517	+6°471	-5	°	M	...	
...	54°192	+22°054	-4	°	...	...	...	...	41°911	-33°831	-5	°	M	...	...	...	31°189	-35°368	-5	°	M	...	
...	-53°942	+45°012	-5	°	M	...	...	...	-41°684	-33°021	-3	°	...	...	...	...	-31°097	+55°692	-4	°	...	...	
...	53°927	+15°014	0°85	40.6577	10.4	...	...	...	41°523	+3°123	-5	°	M	...	...	...	30°821	+57°501	-2	39.6319	10.2	...	
...	53°861	-26°771	-5	°	M	...	...	...	41°387	-21°854	-5	°	M	...	...	...	30°416	+53°014	-4	°	M	...	
*	53°835	-16°328	0°95	41.6770	10.2	S *	...	...	41°363	+5°538	1°15	40.6584	8.6	...	...	...	30°363	-34°386	-3	°	...	...	
...	53°829	+27°486	0°80	40.6578	10.6	...	...	...	41°329	-6°185	0°90	40.6583	10.2	...	...	...	29°921	-46°161	-5	°	...	...	
†	-53°489	-40°165	0°85	41.6771	10.2	...	...	...	-41°283	+10°845	-5	°	M	...	...	...	-29°825	+32°992	-1	40.6591	10.6	...	
...	53°484	+16°191	0°65	...	...	...	...	...	41°237	-20°294	-5	°	M	...	...	...	29°174	+21°548	-5	°	M	...	
...	52°859	-10°627	0°80	41.6772	10.6	...	...	...	40°753	-23°645	-4	°	M	...	...	...	29°167	+21°899	0°65	40.6592	10.2	...	
...	52°806	-33°082	-5	°	M	...	...	...	40°607	-33°739	-1	°	...	...	...	...	28°831	-27°003	-5	°	...	...	
...	52°287	+47°509	-3	40.6579	10.5	...	...	...	40°513	-32°511	-5	°	M	...	...	...	28°254	-55°736	-5	°	...	...	
...	-51°988	-12°738	0°70	...	...	N *	...	...	-40°507	+13°954	1°10	40.6585	8.5	...	...	...	-28°095	+26°953	-5	°	M	...	
...	51°956	+27°074	-5	°	M	...	...	...	40°455	+13°899	1°05	...	...	...	...	...	28°074	-33°009	-1	41.6787	10.6	...	
...	51°796	-3°398	-4	°	M	...	...	...	40°026	+7°671	-5	°	M	...	...	...	28°019	-8°960	-5	°	M	...	
...	51°063	+15°717	0°75	...	...	...	...	...	39°786	+51°121	-4	°	...	...	...	*	27°980	+12°690	1°05	40.6593	9.4	...	
...	50°791	+32°727	-5	°	M	...	...	...	39°606	+28°574	0°90	40.6586	10.0	...	...	...	27°714	-48°908	-3	°	...	...	
...	-50°337	-18°104	0°80	41.6773	10.6	...	...	...	-39°469	-47°643	-1	41.6779	10.5	...	...	...	-27°713	-0°394	-3	40.6594	10.5	...	
...	49°949	+5°616	-4	°	M	...	...	...	39°326	-19°628	0°80	41.6780	10.5	...	...	...	27°699	-9°334	-3	41.6788	10.5	...	
...	49°890	+5°084	-5	°	M	...	...	...	39°083	-31°457	-5	°	M	...	...	...	27°092	-32°567	-5	°	M	...	
...	49°881	-19°106	-5	°	M	...	...	...	38°896	-30°876	0°70	41.6781	10.2	...	...	...	26°942	-32°030	-5	°	M	...	
...	49°722	+28°143	-5	°	M	...	...	...	38°679	+3°981	-5	°	M	...	...	...	26°838	+19°631	-3	°	M	...	
...	-48°438	-12°484	-5	°	M	...	...	...	-38°610	-3°759	-4	40.6587	10.6	...	...	...	-26°724	-28°604	-3	41.6789	10.5	...	
...	48°391	+11°420	0°65	...	...	...	...	...	38°492	+35°428	-3	40.6588	10.6	...	...	...	26°566	+16°095	-5	°	M	...	
...	47°860	-44°359	-5	°	...	...	...	...	38°406	-38°171	-5	°	M	...	...	...	26°284	+27°726	-5	°	M	...	
†	47°723	-15°217	-3	°	...	...	...	...	37°698	+28°739	-2	°	...	...	...	...	26°061	-27°317	-5	°	M	...	
S *	47°671	-27°083	1°00	41.6774	9.3	...	...	...	37°673	-58°786	-5	°	...	...	...	...	25°372	-16°835	-5	°	M	...	
...	-47°301	+14°956	-5	°	M	...	...	...	-37°672	+54°883	-4	°	...	...	...	...	-25°209	+22°278	-5	°	M	...	
...	47°127	-53°451	-5	°	...	...	...	...	37°660	-23°932	-4	°	...	...	...	...	24°807	-29°451	-5	°	M	...	
...	46°899	-34°618	-5	°	M	...	...	...	37°131	-30°383	-3	41.6782	10.5	...	...	...	24°491	-29°867	-5	°	M	...	
...	46°713	+53°178	-5	°	M	...	...	...	36°955	+58°838	-5	°	...	...	...	...	24°382	+8°209	-5	°	M	...	
...	46°632	-9°890	-4	°	M	...	...	...	36°938	+16°694	-3	40.6589	10.5	...	...	...	24°162	-0°994	-5	°	M	...	
...	-46°332	-47°685	-5	°	...	...	...	...	-36°740	-11°193	-4	°	M	...	...	...	-24°113	-36°557	-3	41.6792	10.5	...	
...	46°185	-49°648	-5	°	M	...	...	...	36°494	+25°835	-5	°	M	...	...	...	24°054	-35°765	-3	41.6790	10.5	...	
*	45°510	+40°385	1°00	40.6580	9.8	...	...	...	36°477	+40°740	-5	°	M	...	...	*	23°916	-56°491	1°10	41.6791	9.8	...	
...	45°384	-13°511	-3	°	...	...	...	...	36°276	-44°078	-3	°	...	...	...	...	23°614	+37°045	-5	°	M	...	
†	45°115	-25°154	1°00	41.6777	9.7	...	...	...	36°198	-41°385	-5	°	M	...	...	...	22°839	-22°124	-5	°	...	...	
†	-45°088	-21°525	-5	°	...	...	...	...	-35°500	+21°656	-5	°	...	...	...	...	-22°819	+45°939	-4	°	...	...	
†	45°076	+55°023	-5	°	M	...	...	...	34°794	-10°636	0°65	41.6783	10.5	...	...	...	22°673	-6°231	-5	°	M	...	
...	44°699	+48°216	0°90	40.6581	10.1	...	...	...	34°303	-24°922	-5	°	...	...	...	...	22°501	-59°604	-5	°	M	...	
...	44°353	-0°816	-5	°	M	...	...	...	34°161	+46°787	-5	°	M	...	...	...	22°245	-14°976	-2	41.6793	10.5	...	
...	44°269	-48°280	-5	°	M	...	...	†	34°106	-25°059	-3	41.6784	10.6	...	...	...	22°212	+46°994	-5	°	M	...	
...	-44°203	+6°511	-5	°	M	...	...	...	-34°039	+19°330	-5	°	M	...	...	...	-21°826	-30°630	-5	°	M	...	
...	44°165	+32°421	-5	°	M	...	...	...	33°916	-2°967	-5	°	M	...	...	...	21°707	+40°309	-3	°	...	...	
...	43°917	-25°613	-5	°	M	...	...	...	33°567	+1°885	-4	°	M	...	...	...	21°508	-39°922	-5	°	M	...	
...	43°836	-31°694	-4	°	...	...	...	...	33°437	+1°820	-5	°	M	...	...	...	20°614	+29°111	-3	°	...	...	
...	43°806	-21°787	0°90	41.6778	10.2	...	...	...	33°381	+24°661	-5	°	M	...	...	...	20°548	-8°228	-5	°	M	...	
...	-43°583	-11°247	-5	°	M	...	*	...	-33°373	-52°763	1°00	41.6785	10.2	...	...	...	-20°347	-51°794	-3	°	...	...	
...	43°480	+39°802	-5	°	M	...	...	...	33°365	+8°019	-5	°	M	...	S †	...	20°085	-0°461	1°08	40.6595	9.2	...	
...	43°410	-1°567	0°85	40.6582	10.5	...	...	...	33°208	+33°907	-5	°	M	...	...	...	19°895	+33°176	0°85	40.6597	10.2	...	
...	43°377	-50°438	-5	°	M	...	...	...	33°157	+2°952	-5	°	M	...	...	...	19°883	+32°652	0°80	40.6596	10.5	...	
...	43°372	-54°255	-5	°	M	...	...	...	33°097	-39°889	-4	°	...	...	...	...	19°217	-0°814	-2	°	A	...	
...	-43°219	-41°455	-5	°	M	...	...	...	-32°675	-35°213	-5	°	...	...	...	...	-18°800	-2°913	-5	°	M	...	
...	42°757	+24°959	-5	°	M	...	...	...	32°605	+52°901	-4	°	...	...	...	...	18°638	-26°587	-5	°	M	...	
...	42°480	+20°875	-5	°	M	...	...	...	32°451	-7°065	-1	41.6786	10.6	...	...	...	18°571	-19°624	-5	°	M	...	
...	42°445	+5°490	-5	°	M	...	...	...	32°303	-39°363	-4	°	...	...	...	...	18°219	+51°101	-5	°	M	...	
...	42°227	-10°033	-3	°	...	...	*	...	32°255	+33°389	1°00	40.6590	9.8	...	...	...	18°141	+34°150	-5	°	M	...	

106, 107. 40°87, one star.

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.		No.	Mag.		x.	y.		No.	Mag.		x.	y.		No.	Mag.
211-270						271-330						331-390					
†	-17'668	+44'733	-1	...	...	...	-3'535	+42'453	-5	M	...	...	+8'722	+50'941	-5	m	...
S *	17'439	-52'042	1'05	41.6794	9'0	...	3'266	-3'227	-5	M m	...	...	8'743	+59'319	-5	m	...
...	17'294	-49'331	0'90	41.6795	10'5	...	2'336	+3'748	-3	M	...	...	8'976	-14'228	0'65	41.6814	10'4
...	17'253	-4'958	-5	M	...	...	2'254	+36'006	-5	M	...	†	9'228	+4'872	-5	m	...
...	17'148	+0'864	-5	M	...	...	2'121	+19'919	-1	M	...	...	9'290	-39'107	-5	m	...
...	-17'123	+3'697	-5	M	...	...	-2'037	-24'719	0'80	...	...	...	+9'519	+3'555	-5	m	...
...	17'023	+51'355	-5	M	...	...	2'032	-40'286	-5	M m	...	†	9'711	+36'847	-5	...	...
...	16'796	+35'490	0'90	40.6598	10'2	*	1'952	-57'374	1'00	41.6807	10'2	...	10'151	+25'055	-5	m	...
...	16'651	+47'427	-5	M	...	...	1'856	+5'445	0'85	40.6604	10'5	...	10'289	+22'128	-5	m	...
...	16'078	+24'419	-5	M	...	...	1'808	+16'884	-2	M	...	...	10'298	+13'141	-5	m	...
...	-15'817	-6'859	-5	M	...	...	-1'138	-53'507	-1	A	...	...	+10'411	-38'263	-3	...	...
...	15'452	+11'229	-1	M	...	...	0'897	+37'968	-4	M	...	...	10'885	+19'403	-3	...	...
...	15'418	+1'105	-5	M	...	...	0'796	+26'465	-5	M	...	...	11'071	+19'437	-1	40.6612	10'2
...	15'019	+13'363	-5	M	...	S †	0'261	+47'356	2'00	40.6605	7'6	...	12'234	+57'014	-4	...	...
...	14'992	+57'749	-1	39.6326	10'6	...	+0'046	+26'907	-5	m	...	...	12'392	+4'125	0'75	40.6613	10'2
...	-14'992	-39'162	-5	M	...	...	+0'086	+19'365	1'00	40.6606	10'0	...	+12'487	+39'077	-5	m	...
...	13'985	-14'828	-5	M	...	...	0'146	+51'933	-5	m	...	...	12'869	-37'941	-5	m	...
...	12'836	+8'119	-5	M	...	...	0'214	-47'248	-5	M m	...	...	12'906	+3'046	-5	m	...
...	12'740	-30'835	-5	M	...	...	0'497	-42'068	-3	...	...	...	13'359	+7'571	-5	m	...
...	12'552	-10'492	-5	M	...	...	0'576	-25'322	-5	M m	...	...	13'693	+19'534	-1	40.6614	10'5
...	-12'421	-44'650	1'00	41.6799	10'4	...	+1'103	+8'781	-5	m	...	...	+13'963	-36'933	-4	...	...
...	12'054	-18'590	-4	M	...	...	1'147	-43'263	-5	M m	...	...	14'004	-33'392	-5	m	...
...	11'639	-36'543	-5	...	...	...	1'493	+23'455	-5	m	...	...	14'183	+15'968	-4	...	...
...	11'304	+0'503	-5	M	...	...	1'599	+36'447	-5	m	...	...	14'183	-23'566	-5	m	...
...	11'167	-50'644	0'90	41.6801	10'4	...	1'727	-36'680	-4	...	...	†	14'815	+1'148	-5	m	...
*	-11'057	+2'275	1'00	40.6599	10'2	...	+1'910	+50'943	1'10	40.6607	9'0	...	+14'849	+32'970	-5	m	...
...	10'933	-59'694	-5	M	...	...	1'951	-49'060	-5	M m	...	S *	15'127	-6'032	1'10	40.6615	8'7
...	10'773	-46'033	-1	...	...	...	1'954	-25'601	-4	...	...	...	15'541	-26'829	-5	...	...
...	10'604	+6'906	1'00	40.6600	10'0	†	2'080	-35'047	-3	41.6808	10'5	...	15'545	-18'604	-4	m	...
...	10'265	-21'795	0'95	41.6802	10'2	...	2'214	+10'054	-5	m	...	*	15'945	-29'264	1'10	41.6815	9'2
...	-10'234	-29'398	0'80	...	...	...	+2'351	+42'559	0'95	40.6608	10'0	...	+16'059	+9'648	-4	...	...
N	9'325	+58'212	0'80	...	...	...	2'354	+52'774	-5	m	...	...	16'282	+17'898	-5	m	...
N *	9'315	+58'147	1'30	39.6332	8'5	...	2'480	-52'882	-5	M m	...	...	16'469	+10'763	-5	m	...
...	8'811	+7'379	0'85	40.6601	10'4	...	2'499	-40'746	-5	M m	...	...	16'705	+33'476	-5	m	...
...	8'595	+0'876	-5	M	...	...	2'513	+36'853	-5	m	...	...	17'147	+30'837	-4	...	...
...	-8'504	-5'763	-5	M	...	...	+2'821	-49'696	-5	M m	...	...	+17'196	-20'951	-5	m	...
...	8'498	-32'619	-5	M	...	...	2'849	-4'358	-5	M m	...	*	17'652	+56'080	1'05	39.6347	10'0
...	8'313	-36'527	-4	...	...	*	2'906	+53'644	0'95	39.6343	10'0	...	17'718	+40'244	-5	...	...
*	8'161	-41'366	1'00	41.6803	10'0	...	2'923	+15'662	-5	m	...	...	17'896	-57'807	1'70	41.6817	8'0
...	8'046	-29'015	-5	M	...	...	2'956	-39'098	-5	M m	...	...	17'938	+23'608	-2	40.6616	10'6
...	-7'910	-42'701	-3	...	...	S *	+3'021	-58'034	1'33	41.6809	8'3	...	+17'987	-3'936	-4	...	...
...	7'422	-17'787	0'75	41.6804	10'6	...	3'154	+30'737	-5	m	...	...	17'994	+0'717	-3	40.6617	10'6
...	7'253	-58'621	-5	M	...	...	3'181	+33'100	-5	m	...	...	18'083	+57'484	-4	...	...
...	7'168	+4'130	-5	M	...	...	3'409	+52'017	-3	...	...	...	18'312	+9'157	1'10	40.6618	9'4
...	7'115	+12'349	-5	M	...	...	4'215	+33'240	-5	...	...	...	18'887	-24'658	0'80	41.6818	10'2
...	-6'672	-10'846	-4	M	...	†	+4'801	+29'061	-5	m	...	...	+18'983	-30'124	-5	m	...
...	6'463	+16'802	-5	M	...	...	5'441	+13'104	0'65	40.6609	10'4	...	19'198	-37'363	-5	m	...
...	6'199	-20'892	-1	...	...	...	5'481	-19'620	-2	41.6811	10'5	...	19'852	+27'215	-5	m	...
...	6'136	+47'890	-5	M	...	...	5'542	-34'033	-5	m	...	...	20'042	+31'076	-5	m	...
...	5'815	-29'219	-5	M	...	...	5'655	-54'151	-5	m	...	...	20'253	-12'034	1'05	41.6819	9'4
...	-5'777	+25'793	-1	M	...	...	+5'775	+33'981	-5	m	...	...	+20'655	-13'430	-5	m	...
...	5'777	-59'218	-3	...	...	...	6'012	+52'421	-5	m	...	...	20'747	-23'617	0'80	41.6820	10'6
...	5'434	+29'954	-5	M	...	...	6'417	-23'603	-5	m	...	...	20'821	-18'819	-1	...	...
...	5'401	+13'455	-4	M	...	*	6'779	-49'811	0'95	41.6812	10'4	...	20'855	+13'708	0'80	40.6619	10'6
...	5'319	-45'271	-5	M	...	...	6'871	-24'313	-5	...	...	*	21'479	+2'863	1'25	40.6620	8'6
†	-5'149	-45'100	1'00	41.6805	9'7	...	+6'982	+13'485	-4	40.6610	10'6	...	+21'494	+15'363	-5	m	...
...	5'045	-48'826	-5	M	...	...	6'986	-46'579	-5	m	...	...	22'831	+35'885	-2	...	...
†	4'901	-35'140	1'00	41.6806	10'0	...	7'128	+15'379	-5	m	...	...	22'849	-23'657	0'90	41.6822	10'4
...	4'561	+26'612	0'80	40.6602	10'6	...	7'467	-29'537	-5	m	...	...	23'142	+7'897	-5	m	...
*	3'718	+35'989	2'00	40.6603	7'8	...	8'587	+21'167	1'00	40.6611	10'0	...	23'285	-8'072	-2	a	...

242, 243. 40°87, one star.

391-450						451-510						511-569					
Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.	- 3.	No.	Mag.		x.	y.	- 3.	No.	Mag.		x.	y.	- 3.	No.	Mag.
...	+23'448	-41'666	- 5	m	...	†	+34'897	+49'759	- 5	m	...	■	+46'532	-43'360	8'00	41.6839	3'9
...	23'743	-58'086	0'90	41.6823	10'2	...	34'909	-31'865	- 1	...	...	...	46'981	+42'210	0'90	40.6635	10'0
■	23'880	-29'781	1'00	41.6824	10'0	...	35'445	+28'294	- 5	m	...	...	47'191	+37'536	- 5	...	...
...	24'078	-32'352	0'85	41'6825	10'6	†	35'573	-10'060	- 4	m	...	S †	47'466	-5'000	2'55	40.6636	6'6
...	24'415	-21'702	- 5	m	...	■	35'615	-42'110	1'05	41.6835	9'4	...	47'537	-53'807	- 5	...	...
...	+24'581	-35'435	0'65	...	...	*	+35'649	- 6'809	1'00	41.6834	9'6	*	+47'756	-45'186	1'30	41.6840	8'5
...	24'936	- 4'083	- 5	m	...	...	35'825	+24'977	- 5	m	...	...	47'790	- 5'289	- 3	■	...
...	25'297	-57'893	- 5	m	...	*	36'086	+20'239	1'05	40.6627	9'7	...	48'224	+ 0'747	- 5	m	...
...	25'472	+ 4'647	- 5	m	...	...	36'231	+52'769	- 5	...	...	...	48'307	-24'108	- 5	...	...
...	25'780	+19'149	- 5	m	...	...	36'390	-45'998	- 5	■	...	...	48'339	+57'951	- 5	...	...
...	+26'010	-10'793	- 5	m	...	...	+36'571	-46'340	- 3	...	...	...	+48'373	- 8'810	- 5	m	...
...	26'074	+ 8'833	- 5	m	...	...	36'592	+ 1'080	- 3	m	...	...	49'021	-18'478	- 5	m	...
...	26'325	-35'228	- 5	m	...	...	36'660	+39'364	- 3	...	...	...	49'096	+23'384	- 4	...	...
...	26'447	-35'026	- 5	m	...	...	36'750	+54'596	- 1	39.6361	10'5	...	49'262	-12'954	- 2	...	...
...	26'582	-42'683	0'75	41.6826	10'6	...	37'126	-11'321	- 5	m	...	...	49'383	-26'313	0'85	41.6841	10'0
...	+26'769	-28'703	0'80	41.6827	10'6	...	+37'192	-54'064	- 4	...	...	†	+49'664	+27'430	- 5	...	...
...	26'821	+26'840	- 5	m	...	...	37'328	+34'504	0'65	40.6628	10'6	...	49'855	-20'136	- 5	m	...
...	26'863	-38'755	- 5	m	...	...	37'403	-40'263	- 5	...	...	...	50'452	+17'128	- 4	...	...
...	27'174	-47'382	- 5	m	...	...	37'543	+ 0'239	- 5	■	...	...	50'639	- 4'555	- 5	m	...
S *	27'389	+42'689	1'20	40.6621	9'0	...	37'707	- 9'901	- 2	...	...	...	51'068	-28'896	- 5	m	...
...	+27'507	-18'132	- 1	...	...	...	+37'838	+47'577	- 1	...	...	...	+51'125	-38'894	- 5	...	...
...	27'579	-24'235	- 5	m	...	...	38'001	- 0'685	0'65	...	...	...	51'331	+47'943	- 5	...	...
...	27'701	+48'502	0'75	40.6622	10'6	...	38'084	-57'284	- 5	m	...	...	51'401	- 3'267	- 5	m	...
...	28'311	-21'608	0'80	...	...	*	38'212	+41'829	1'00	40.6629	10'0	...	51'507	+20'731	0'80	40.6637	10'0
■	28'533	-24'250	1'00	41.6828	10'1	...	38'327	+ 4'320	- 5	m	...	...	51'765	+38'197	- 5	■	...
...	+28'689	+32'747	0'80	40.6623	10'6	...	+38'382	-51'158	0'70	...	...	*	+51'941	-53'575	1'10	41.6842	9'6
...	28'982	- 0'379	- 5	m	...	...	38'651	- 0'664	- 5	m	...	...	52'628	- 8'183	- 3	...	...
...	29'210	-40'947	- 5	m	...	...	39'469	+48'882	0'65	40.6630	10'5	...	52'656	-15'125	- 5	...	...
...	29'816	- 0'828	- 5	m	...	...	39'992	+41'914	- 4	...	...	...	52'698	+18'574	- 5	■	...
...	30'013	-55'252	- 5	m	...	...	40'154	+33'101	- 5	...	...	†	52'779	-45'041	- 4	...	...
...	+30'174	+40'996	- 5	m	...	...	+40'375	-52'577	- 5	...	...	...	+52'977	+ 2'174	- 4	...	...
*	30'309	+48'540	1'00	40.6624	9'4	...	40'502	-47'864	- 5	...	...	*	53'308	+ 5'371	1'20	40.6638	8'6
■	30'451	-43'349	1'15	41.6829	8'8	...	40'523	- 3'366	- 5	m	...	...	53'469	-11'249	- 4	...	...
■	30'527	+ 1'076	1'00	40.6625	10'1	...	40'602	+34'080	- 4	...	...	...	53'650	-13'393	- 4	...	...
...	30'808	-18'743	- 4	m	...	...	40'900	+29'561	- 4	...	...	...	53'689	-1'892	- 5	e	...
...	+30'949	-28'822	- 5	m	...	...	+41'058	-14'965	- 4	...	...	...	+53'706	+27'208	- 5	...	...
...	30'974	-57'754	- 1	...	...	...	41'249	-19'605	- 4	...	...	...	53'767	- 3'649	- 5	e	...
■	31'223	-53'009	0'95	41.6831	10'5	*	41'526	+56'236	1'20	39.6365	9'2	...	53'913	-19'245	- 5	e	...
S *	31'264	-39'642	2'50	41.6830	7'5	*	41'875	+55'350	0'95	39.6366	9'6	*	54'135	-29'756	1'00	41.6843	9'6
...	31'396	+53'133	- 5	...	...	...	41'914	-23'359	- 5	m	...	...	54'771	- 7'795	- 5	e	...
...	+31'544	- 1'762	- 5	m	...	*	+42'327	-23'288	0'95	41.6837	9'9	...	+54'780	-49'465	- 5	■	...
...	31'697	+53'111	- 5	m	...	...	42'848	-56'958	- 4	...	...	...	55'088	-30'648	- 5	e	...
...	31'867	+57'996	- 5	...	...	...	42'878	+21'220	- 3	40.6631	10'6	...	55'651	-57'611	- 4	...	...
...	32'052	+55'350	0'80	39.6357	10'2	...	42'949	+45'453	- 5	...	...	...	55'928	-28'011	- 2	...	...
...	32'100	-45'605	- 4	...	...	...	43'047	-22'144	- 5	...	...	...	56'383	+27'105	- 4	...	...
...	+32'143	-47'668	- 2	...	...	...	+43'336	+52'972	- 5	...	...	...	+56'599	-20'514	- 4	e	...
...	32'214	-42'149	- 5	m	...	...	43'502	+35'971	- 4	...	...	...	56'675	- 6'029	- 5	e	...
...	32'274	+27'336	- 3	...	...	...	43'965	+47'504	- 5	...	...	...	57'456	+22'708	- 5	m	...
...	32'451	-19'245	- 3	...	...	...	44'107	+26'500	- 3	40.6632	10'6	...	57'534	+41'200	- 5	e	...
...	33'042	+28'836	- 5	m	...	...	44'300	-29'807	- 5	...	...	...	57'917	-10'665	- 5	e	...
...	+33'180	-31'318	- 5	■	...	...	+44'316	- 7'697	- 4	...	...	...	+58'257	-35'158	- 5	...	...
...	33'387	-33'726	- 5	m	...	...	44'416	+15'932	- 5	m	...	...	58'362	-41'817	- 4	...	...
...	33'401	-57'705	0'65	...	...	...	44'482	+42'363	0'80	40.6633	9'9	...	59'076	+11'060	- 5	e	...
...	33'442	-32'918	- 5	■	...	†	44'644	+25'800	1'00	40.6634	9'2	...	59'104	- 1'133	- 5	e	...
...	33'926	-41'757	0'65	41.6832	10'6	†	44'679	- 9'215	- 4	...	...	...	59'267	+31'830	- 5	e	...
...	+34'081	- 5'752	- 5	m	...	...	+44'966	+26'892	- 4	...	...	...	+59'311	-20'932	- 3	...	...
■	34'125	- 1'213	1'00	40.6626	10'0	...	45'206	+ 0'896	- 3	...	...	...	59'389	-50'425	- 5	■	...
...	34'152	- 5'800	- 5	m	...	...	45'418	-40'396	- 5	...	...	...	59'421	-14'027	- 5	m	...
...	34'270	+38'890	- 5	m	...	...	45'664	-17'724	- 5	m	...	†	59'596	-34'260	- 5	...	...
*	34'372	-40'251	1'05	41.6833	9'4	...	45'777	- 4'686	- 2	...	...	...					

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.		No.	Mag.		x.	y.		No.	Mag.		x.	y.		No.	Mag.
1-60						61-120						121-180					
*	-59°7'27	-53°6'82	1°05	41.6842	9.6	...	-44°9'95	+25°6'11	0°80	...	...	...	-32°1'89	-1°3'16	-5	M	...
...	59°490	-1°9'75	-5	E	...	S *	44°7'75	+38°5'19	1°25	40.6642	8.6	...	32°1'68	+3°7'97	-4	M	...
...	59°426	-11°3'42	-4	...	...	...	44°7'57	-36°7'75	-5	M	...	...	31°8'88	-43°0'14	-3	...	...
...	59°358	-3°7'28	-5	E	...	...	44°5'91	-28°8'53	-5	M	...	...	31°8'30	-12°6'47	-4	...	...
...	59°198	-13°4'78	-4	...	...	...	44°2'70	+51°4'42	0°90	40.6643	10°0	...	31°4'19	-35°8'90	1°00	41.6854	10°0
...	-59°150	-45°0'85	-4	...	...	...	-44°1'28	+30°3'27	-5	M	...	...	-31°3'09	+47°1'60	-5	M	...
...	58°782	-19°3'16	-5	E	...	...	43°6'27	+7°5'33	-5	M	...	...	31°1'73	-57°3'89	-5	M	...
...	58°251	-7°8'41	-5	E	...	...	43°3'07	+20°4'17	-5	M	...	...	30°5'44	-35°9'34	-5	M	...
...	58°239	-29°8'22	1°00	41.6843	9.6	...	43°2'37	+21°4'78	-5	M	...	†	29°9'99	-55°3'15	0°80	41.6855	9°8
...	57°642	+27°1'03	-4	...	...	...	43°1'11	-43°7'53	-5	M	...	...	29°9'49	-22°0'68	-5	M	...
...	-57°498	+12°0'03	-5	M	...	...	-42°9'66	-37°2'76	-3	...	...	*	-29°3'30	-20°2'75	1°10	41.6856	9°5
...	57°272	-30°6'81	-5	E	...	...	42°7'89	-35°4'38	-3	...	...	S *	29°2'60	-25°9'83	1°13	41.6857	8°9
...	57°032	-49°4'82	-5	E	...	...	42°6'98	-35°8'45	0°80	...	...	...	29°0'84	-6°1'52	-5	M	...
...	56°871	+41°2'03	-5	E	...	...	42°6'63	-10°6'88	-5	M	...	...	28°9'07	+3°7'96	-5	M	...
...	56°495	-28°0'16	0°80	...	...	...	42°4'85	-14°8'99	-5	M	...	...	28°7'69	+33°4'26	-5	M	...
...	-56°425	-22°7'14	-5	M	...	...	-42°4'06	+42°8'80	-5	...	...	...	-28°3'97	-58°7'29	-5	...	...
...	56°369	-6°0'29	-5	E	...	...	41°7'99	-6°0'30	-5	M	...	...	28°3'81	+26°0'42	-5	M	...
...	56°023	-20°5'02	-4	E	...	...	41°6'04	+58°9'00	-5	...	...	...	28°0'87	-52°7'36	-5	M	...
...	55°923	-57°6'14	-5	...	...	...	41°4'26	-4°0'19	-1	...	...	†	28°0'59	+44°7'99	-2	40.6647	10°0
†	55°0'18	-10°6'28	-5	E	...	...	41°2'99	-9°1'72	-3	M	...	...	27°7'43	-43°7'67	0°90	41.6858	10°0
...	-54°8'92	+31°9'00	-5	E	...	...	-41°1'82	-18°9'82	0°85	...	...	...	-27°7'02	-46°0'53	-5	M	...
...	54°6'03	-0°2'78	-5	M	...	...	41°1'57	-6°2'74	0°80	...	...	...	27°6'15	-32°5'98	-5	M	...
...	54°4'70	+11°1'15	-4	E	...	...	40°8'38	+1°3'42	-5	M	...	...	27°4'59	+53°2'29	-5	...	...
...	54°0'98	-1°0'67	-4	E	...	...	40°4'32	-58°7'78	-1	...	...	...	26°6'76	-22°9'79	-5	M	...
...	54°0'01	+17°8'66	-5	M	...	*	40°1'80	-40°8'07	1°00	41.6849	10°0	...	26°6'59	-33°8'23	-4	...	...
...	-53°9'53	-35°1'02	-5	...	...	...	-39°7'56	-17°2'62	-3	...	...	...	-26°4'22	+49°4'74	-5	M	...
...	53°6'57	-41°7'56	-2	...	...	...	39°6'62	-52°6'46	-5	...	...	...	26°2'15	-28°0'29	-5	...	...
...	53°3'08	-20°8'58	0°75	...	...	...	39°6'27	-55°9'44	0°85	41.6850	10°0	...	25°9'91	-5°6'79	-1	40.6648	10°0
...	53°2'55	+27°1'63	-5	M	...	...	39°4'13	-25°2'75	-5	M	...	*	25°8'59	-52°0'92	1°05	41.6859	9°6
...	53°2'43	+3°9'39	-5	M	...	...	39°1'87	-33°5'09	-3	...	...	...	25°4'77	+52°8'93	-4	...	...
...	-52°9'60	-32°2'18	-5	M	...	...	-38°6'51	+35°2'15	-1	...	...	...	-25°3'83	+40°7'18	-5	M	...
...	52°8'61	-5°8'58	-1	...	...	...	38°5'20	-59°4'46	-5	M	...	...	24°8'78	+38°2'30	-5	M	...
...	52°8'20	+30°8'59	-5	M	...	...	38°3'49	+50°4'35	-4	...	...	...	24°8'53	+44°6'44	-3	...	...
...	52°6'44	-34°1'71	-5	...	...	...	38°1'95	+27°5'86	-4	...	...	†	24°7'73	+4°9'68	1°05	40.6649	9°3
...	52°3'93	-50°3'26	-5	E	...	...	-38°1'36	-46°9'31	-5	M	...	...	24°7'52	+18°9'36	-4	...	...
...	-52°3'91	-0°9'44	-2	...	...	...	38°0'72	+54°0'86	-5	...	...	...	-24°5'18	-1°2'91	-4	M	...
...	51°9'44	+13°3'17	-5	M	...	...	37°9'94	-49°3'81	-4	M	...	...	24°2'15	+19°0'55	-5	M	...
...	51°1'28	-57°9'85	0°90	41.6844	10°0	...	37°5'53	+41°5'90	-1	40.6644	10°0	*	24°1'84	-31°1'08	1°15	41.6860	8°7
...	51°1'21	-32°3'69	-5	M	...	...	37°0'10	+11°2'52	-5	M	...	...	24°1'31	-21°6'44	-4	...	...
...	51°1'18	-51°4'42	-5	M	...	...	36°8'73	-22°8'10	-4	...	...	...	23°8'89	-47°6'97	-4	...	...
...	-50°6'63	-32°6'12	1°10	41.6845	9°0	...	-36°6'45	+0°3'77	-5	M	...	...	-23°5'24	+56°1'11	1°35	39.6389	8°6
...	50°4'17	-43°7'21	0°90	...	...	...	36°4'52	-45°6'83	0°65	41.6851	10°0	...	23°4'63	-19°8'94	-5	M	...
...	49°6'84	+36°6'10	-5	...	...	...	36°4'11	-3°5'30	-4	M	...	...	22°9'48	+32°4'14	-5	M	...
...	48°9'38	-25°3'31	-5	M	...	...	36°0'08	-52°9'86	-5	...	...	...	22°7'89	-37°6'84	-3	...	...
...	48°8'86	+8°1'49	-5	M	...	†	35°8'19	-14°9'52	1°00	41.6852	9°8	...	22°7'52	-18°0'36	-4	...	...
...	-48°7'02	-34°9'17	-5	M	...	...	-35°7'84	+33°0'53	-2	40.6645	10°0	...	-22°5'85	-15°8'77	-5	M	...
...	48°5'97	-38°6'14	0°90	41.6846	10°0	...	35°6'31	+31°8'15	-5	M	...	...	22°2'52	-48°4'24	1°00	41.6861	9°8
...	48°2'75	-40°1'57	-5	M	...	...	35°4'68	-28°8'54	-5	M	...	...	22°1'50	-42°1'65	-2	...	...
...	48°1'92	+53°6'05	-3	...	...	...	34°9'47	+35°4'60	-4	...	...	...	21°8'99	-19°5'86	-4	...	...
*	48°1'86	-19°1'57	1°10	41.6848	9°1	...	34°8'95	-47°5'42	-5	...	...	...	21°6'03	-15°3'57	0°95	41.6862	9°6
...	-48°0'95	+36°4'92	-5	...	...	...	-34°2'42	-18°4'50	-3	...	...	...	-21°4'67	+32°1'80	-5	M	...
...	48°0'92	-43°2'97	1°00	41.6847	9°8	...	33°9'06	-32°7'32	-1	...	...	...	21°4'62	-25°9'95	-4	M	...
...	47°9'01	+10°0'31	0°65	40.6639	10°0	...	33°5'71	-31°5'32	0°80	41.6853	9°8	...	21°4'18	-53°5'05	-5	M	...
...	47°7'40	-14°8'02	-5	M	...	...	33°5'56	-53°6'49	-4	...	...	...	21°3'52	-4°9'62	-5	M	...
...	47°6'76	-52°6'08	-5	...	...	...	33°4'35	+14°4'56	-5	...	...	...	21°1'61	+3°9'91	-3	...	...
...	-47°2'01	+4°5'52	-5	M	...	...	-33°3'57	-46°9'77	-4	...	...	†	-20°7'66	+39°8'63	1°00	40.6650	9°8
S *	46°9'00	+40°9'58	1°00	40.6640	9°8	...	33°2'87	-7°3'59	-5	M	...	...	20°6'48	+33°1'17	-5	M	...
...	46°1'72	+7°1'12	1°08	40.6641	9°3	...	33°2'52	+44°8'90	-5	M	...	...	20°4'55	+19°4'03	-5	M	...
...	45°7'06	+12°4'38	-5	...	...	...	32°3'77	-22°1'89	-5	M	...	...	20°3'59	+55°1'65	-5	...	...
...	45°2'72	+34°1'75	-5	M	...	*	32°3'50	+3°5'94	1°05	40.6646	9°4	...	19°9'77	-45°7'95	-5	M	...

S measured from 1, 180, 376.
SB " " 86, 288, 467.

Notes.	Co-ordinates.		Diam.	C. P. D.		Notes.	Co-ordinates.		Diam.	C. P. D.		Notes.	Co-ordinates.		Diam.	C. P. D.	
	x.	y.		No.	Mag.		x.	y.		No.	Mag.		x.	y.		No.	Mag.
181-240						241-300						301-360					
...	-19'961	-11'261	-5	° M	...	...	-9'183	-29'612	-5	° M	...	...	+2'623	+53'204	-5	° M	...
...	19'738	-53'314	0'90	41.6863	10'0	...	...	9'017	-15'531	-5	M	...	...	2'769	-12'158	-4	...
...	18'799	+0'668	-4	M	...	...	...	9'009	+40'693	-5	M	...	†	3'026	+19'902	-3	40.6664
...	18'767	-22'586	-5	M	...	...	...	8'990	+6'149	-5	M	...	...	3'043	+2'052	-3	m
†	18'473	-44'865	0'85	...	...	...	...	8'880	+1'358	-5	M	...	†	3'919	+14'896	-4	...
...	-18'386	+13'134	0'70	...	...	...	-	8'796	-49'744	-3	...	...	+	4'554	-39'250	-5	m
...	18'249	+48'453	0'80	...	...	...	†	8'563	+29'869	1'00	40.6656	9'1	*	4'595	+31'340	0'95	40.6665
...	18'153	-25'358	0'75	...	...	...	...	8'538	-28'087	-5	...	...	†	4'738	-58'401	1'20	41.6877
...	18'064	-8'455	-5	M	...	...	...	7'889	-13'355	-4	M	...	†	4'793	-16'984	-5	m
...	17'800	+52'578	0'75	...	...	S *	...	7'724	-46'910	1'28	41.6869	8'4	...	5'360	+37'862	-5	m
...	-17'660	+14'082	-1	...	...	...	...	-7'549	+12'504	-3	M	...	...	+5'361	+50'440	-5	m
...	17'405	+20'802	-5	M	...	...	...	7'464	+23'711	-1	...	...	*	6'016	+7'381	1'00	40.6666
...	17'315	-17'516	-4	M	...	...	...	7'411	+21'254	0'80	40.6657	10'0	...	6'025	+52'284	0'85	40.6667
...	17'277	+1'649	-5	M	...	...	...	7'215	-22'433	-5	M	...	...	6'237	+12'173	-5	m
*	17'076	+1'173	1'30	40.6651	8'9	...	...	7'178	+54'654	-5	M	...	...	6'250	-7'141	-5	m
...	-16'925	-47'491	-5	M	...	*	...	-6'823	-11'251	1'00	41.6870	9'4	...	+6'295	-58'717	-5	...
*	16'356	-53'616	1'00	41.6864	9'5	...	...	6'676	-43'408	-5	M	...	*	6'353	+49'688	1'25	40.6668
...	16'045	-58'227	0'80	...	...	...	...	6'268	-10'661	-5	M	...	...	6'470	+14'267	-5	...
...	15'665	+44'937	-5	M	...	...	...	5'822	-27'257	-5	M	...	...	6'569	-4'683	-4	m
...	15'293	+51'045	-5	M	...	...	...	5'757	+34'034	-5	M	...	...	6'711	-30'392	-5	m
...	-15'021	+31'724	-4	...	...	...	...	-5'722	-41'595	-4	...	...	...	+6'739	+6'572	0'65	...
...	14'904	-37'388	0'85	41.6866	10'0	...	...	5'595	-54'102	-5	M	...	...	7'551	+24'609	0'65	...
...	14'799	+59'613	0'90	39.6395	10'0	...	...	5'559	+23'302	0'70	...	...	*	8'327	+0'795	1'00	40.6669
...	14'610	-32'620	1'00	41.6867	9'8	...	...	5'558	-56'881	0'80	...	...	*	8'405	-9'620	1'00	41.6878
...	14'519	+51'952	-5	...	...	...	...	5'353	+46'436	-4	...	...	*	8'500	+46'793	0'95	40.6670
...	-14'407	+22'632	-5	M	...	†	...	-5'210	-10'770	1'00	41.6871	9'4	*	+8'741	+39'552	0'95	40.6671
*	14'239	+31'854	1'90	40.6652	8'2	...	...	4'560	-21'034	-5	M	...	S *	8'765	-13'985	1'13	41.6879
...	14'082	-55'506	-5	M	...	...	...	4'307	+36'862	-5	M	...	...	8'874	+10'220	-3	...
...	14'078	-33'223	-4	...	...	...	...	4'260	-32'476	1'20	41.6872	9'0	...	9'028	-50'110	-3	...
...	13'960	-14'631	-1	...	...	*	...	3'980	-2'217	0'95	40.6658	10'0	...	9'438	+20'595	-5	m
...	-13'955	-51'732	-3	...	...	...	...	-3'962	-57'039	-5	M m	...	*	+9'658	-35'376	0'95	41.6880
...	13'811	-18'603	-3	A	...	...	...	3'945	-40'542	0'80	...	...	...	10'150	+9'726	-4	...
...	13'666	-15'523	-5	M	...	...	...	2'805	-25'891	-3	...	...	...	10'443	+25'401	-4	...
...	13'570	-27'580	0'90	...	...	...	...	2'673	-36'397	-3	...	...	...	10'567	+19'434	-4	m
...	13'556	-44'167	-5	M	...	...	...	2'523	+38'891	-5	M	...	...	10'989	+52'476	-4	...
...	-13'509	-36'148	-5	M	...	†	...	-2'200	+54'777	1'00	39.6402	9'6	...	+11'014	-1'169	0'75	40.6672
...	13'400	-19'257	-5	M	...	...	...	2'134	-53'467	-5	m	...	...	11'715	+18'535	-5	m
...	13'061	-52'641	0'70	...	...	...	...	1'590	+53'987	-3	...	...	...	11'911	-52'342	-4	...
...	12'572	+24'393	-2	...	...	...	...	1'455	+38'241	-5	M	...	...	12'568	+32'179	-1	...
...	12'462	-19'241	-2	...	...	...	...	1'433	+48'463	-1	...	...	...	12'664	-56'313	-5	m
...	-12'385	+57'552	0'90	39.6398	10'0	...	...	-1'389	-17'865	0'90	41.6875	10'0	...	+12'701	-46'061	-5	m
...	12'319	+6'086	0'65	...	...	...	...	1'370	-11'463	-5	M m	...	...	12'729	-12'458	0'65	41.6882
...	12'258	-13'706	0'80	...	...	...	...	1'287	-48'403	-1	...	...	*	12'982	+0'059	1'00	40.6673
...	11'856	+21'060	-5	M	...	...	...	1'264	+53'422	-5	M	...	...	13'182	+24'418	-5	...
*	11'827	+35'375	3'00	40.6653	7'4	...	...	0'980	+22'425	1'10	40.6659	9'2	...	13'664	-43'388	-5	m
...	-11'756	-59'318	-5	M	...	...	...	-0'372	-41'644	0'80	...	...	...	+14'105	-21'494	-5	m
...	11'552	+44'169	-5	M	...	...	...	-0'291	-23'792	-1	...	...	...	14'293	+58'364	0'90	39.6408
...	11'454	-35'237	-5	M	...	...	...	+0'489	-43'978	-3	...	...	...	14'456	+5'948	-4	m
...	11'304	-6'499	-1	...	...	...	...	1'085	+8'745	-4	m	...	*	14'597	-57'148	0'95	41.6883
...	10'961	-49'652	-3	A	...	*	...	1'280	+1'938	1'20	40.6660	8'8	†	14'780	-49'135	-4	...
...	-10'806	+24'762	-5	M	...	...	...	+1'495	+0'444	-5	m	...	*	+14'960	-6'361	1'00	40.6674
†	10'066	-42'663	-5	M	...	...	...	1'518	+58'515	-5	...	...	*	15'493	+54'653	0'95	39.6409
†	10'048	+54'777	-5	M	...	...	...	1'670	-57'684	0'65	...	...	...	15'906	-0'170	-5	m
...	9'956	-0'287	-5	M	...	...	...	1'691	+19'563	1'10	40.6661	9'4	...	15'933	-24'507	-4	...
...	9'585	+30'942	-5	M	...	...	...	2'400	-9'080	-5	M m	...	...	16'338	-9'096	-5	m
...	-9'513	+26'672	-5	M	...	...	...	+2'473	-11'780	-5	M m	...	...	+16'442	+1'267	-4	...
...	9'507	+28'538	-5	M	...	†	...	2'479	+19'879	1'00	40.6663	9'5	...	16'619	-7'195	-5	m
...	9'418	+9'551	-3	M	...	*	...	2'494	+21'861	0'90	40.6662	9'8	*	16'789	+13'023	0'95	40.6675
S *	9'273	+49'360	2'20	40.6655	7'6	...	...	2'608	+3'624	-5	m	...	...	16'933	-34'332	-4	m
†	9'204	+24'868	1'00	40.6654	10'0	...	...	2'612	-23'126	-5	M m	...	...	17'258	+38'166	-5	...

361-420						421-480						481-540					
Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.	-3.	No.	Mag.		x.	y.	-3.	No.	Mag.		x.	y.	-3.	No.	Mag.
...	+17°580	+14°308	0.65	40.6676	10.0	...	+29°223	-58°176	-5	m	...	...	+43°576	+15°276	-5	m	...
...	17°662	+34°463	-4	...	...	...	29°892	+12°756	-4	m	...	...	43°653	+28°087	-5	...	...
...	17°936	+19°212	-5	m	...	*	30°092	-12°242	1.00	41.6889	10.0	...	43°657	+27°181	-5	m	...
...	18°367	+31°465	-5	m	...	...	30°430	+44°955	-5	m	...	...	43°659	-34°373	-5	...	...
...	18°449	-43°479	-5	...	...	...	30°546	+14°045	-5	m	...	...	43°849	+40°039	-4	...	...
...	+18°479	+28°335	-5	m	...	■	+30°897	+26°059	1.15	40.6686	9.0	...	+44°172	+17°644	-5	m	...
S *	18°515	+48°099	1.08	40.6677	9.3	...	30°913	-23°810	-4	...	...	...	44°239	+11°832	-5	m	...
...	18°598	-28°105	-4	...	...	...	31°043	-49°763	-5	m	...	...	44°553	+11°827	-5	m	...
*	18°656	-34°685	0.95	41.6884	10.0	...	31°271	+18°935	-5	m	...	...	46°064	-10°622	-5	m	...
...	18°749	-33°841	-5	...	...	*	31°408	-44°061	1.00	41.6890	9.4	*	46°456	+2°958	1.00	40.6692	9.6
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
*	+18°757	-46°833	1.00	41.6885	10.0	N	+31°459	-0°951	-2	■	...	†	+46°518	-34°924	-2	...	...
...	19°106	-32°412	0.65	...	...	...	31°533	+16°707	0.90	40.6687	10.0	...	46°649	-3°314	-4	■	...
...	19°300	-37°053	-5	...	...	...	31°608	-48°194	-4	...	...	...	46°714	+30°599	-5	...	...
...	19°446	-22°627	-3	...	...	...	31°898	-24°289	-5	m	...	†	46°797	+4°930	-5	■	...
†	19°673	+8°495	1.00	40.6678	9.6	*	32°279	-8°883	1.05	41.6891	9.3	...	46°991	+17°898	-5	m	...
†	+19°763	+27°615	-3	...	...	†	+32°915	-14°983	-4	...	...	...	+47°141	+15°183	-4	...	...
†	19°776	+8°170	-5	m	...	*	33°562	-44°663	1.00	41.6892	9.5	...	47°249	+31°704	-5	m	...
...	19°829	+39°718	-4	...	...	...	33°910	+37°041	-5	...	...	...	47°988	-45°846	0.65	41.6905	10.0
...	20°199	+1°267	-5	m	...	†	33°996	+24°873	-5	...	...	■	48°007	+5°594	1.00	40.6693	9.6
...	20°376	-6°629	-5	m	...	■	34°172	-55°141	1.20	41.6894	9.0	...	48°150	-56°342	-5	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	+20°703	+51°497	0.90	40.6679	10.0	...	+35°115	+51°992	-4	...	...	...	+48°717	+1°314	-5	■	...
...	20°712	-39°712	-5	m	...	...	35°181	-17°010	-5	...	...	S *	48°917	+9°895	1.18	40.6694	8.9
...	20°950	-0°729	0.90	40.6680	10.0	...	35°184	+42°892	-5	...	...	...	48°997	+53°191	-5	...	...
...	21°450	+29°155	-1	...	...	...	35°254	-34°088	-5	m	...	...	49°053	-4°314	-4	...	...
...	21°956	+19°270	-5	m	...	...	35°361	-23°634	-5	■	...	...	49°203	-54°283	-4	...	...
...	+22°198	+30°400	-3	...	...	...	+35°817	-58°554	0.80	41.6896	10.0	■	49°252	-22°004	1.00	41.6906	9.6
*	22°325	+1°715	0.95	...	...	*	36°003	+5°305	1.00	40.6688	9.8	†	+49°625	-6°177	-5	...	...
...	22°359	+55°506	-4	...	...	*	36°013	-13°672	1.15	41.6895	9.0	*	49°744	+8°647	1.00	40.6695	9.4
...	22°680	-25°977	-2	...	...	...	36°226	+41°297	-5	...	...	...	49°893	-45°767	-1	41.6907	10.0
*	22°759	+24°041	2.00	40.6681	8.0	...	36°794	-21°607	-5	m	...	†	50°710	+39°903	1.00	40.6696	9.8
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
■	+22°884	-11°655	0.95	41.6886	9.9	...	+36°879	-12°408	0.90	41.6897	10.0	...	+50°746	+34°122	-5	...	...
...	23°070	-49°513	-5	...	...	...	36°891	+3°864	-5	m	...	...	50°777	+31°128	-5	...	...
*	23°167	+10°464	1.00	40.6682	9.6	...	37°322	+24°715	-3	...	...	...	50°992	+4°861	-3	...	...
...	23°230	+28°432	-5	m	...	...	37°604	-34°991	-5	m	...	...	51°437	-38°182	-5	...	...
...	23°384	-47°719	0.80	...	...	...	37°621	+26°867	0.70	...	...	...	52°021	+30°141	-5	m	...
...	+23°883	+30°794	-5	m	...	*	+37°703	-30°267	1.00	41.6898	9.6	...	+52°373	-19°430	-5	m	...
...	23°919	+30°434	-5	m	...	S *	37°964	-19°243	1.00	41.6899	9.8	...	52°494	-36°851	-5	m	...
...	24°194	-24°597	0.70	...	...	*	37°999	-58°823	1.00	41.6900	9.8	...	52°565	-41°196	-5	...	...
†	24°795	-15°843	-4	...	...	...	38°036	+4°893	-5	m	...	S *	52°609	-43°926	1.15	41.6909	8.9
...	24°869	-48°022	-5	m	...	...	38°498	+50°024	-4	...	...	...	52°905	+13°736	-1	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	+24°941	+20°357	-5	m	...	...	+38°571	+32°844	0.90	40.6689	10.0	■	+52°960	-11°503	1.05	41.6908	9.2
...	24°971	-43°809	0.80	41.6887	9.9	...	38°768	+11°447	-3	...	...	...	53°059	+50°190	-4	...	...
*	25°136	+18°746	1.00	40.6683	9.8	...	39°047	+27°274	0.90	40.6690	10.0	...	53°233	-19°388	-3	...	...
...	25°333	+43°358	-5	...	...	■	39°108	+23°117	1.10	40.6691	9.0	...	53°632	+0°113	-5	...	...
*	25°367	-26°635	1.00	41.6888	9.3	...	39°565	+3°179	-5	m	...	...	54°034	-8°695	-5	m	...
...	+25°413	-18°434	-5	m	...	...	+39°568	+13°798	-3	...	...	■	+54°037	+10°489	1.05	40.6697	9.6
...	25°537	+27°334	-5	m	...	...	39°873	-39°506	-5	m	...	...	55°406	+18°945	-5	■	...
...	25°926	+20°126	-5	m	...	...	40°179	-12°560	-5	m	...	...	55°541	-40°045	-4	...	...
...	26°121	+52°321	-5	m	...	...	40°271	-17°010	0.65	41.6901	10.0	...	55°593	-13°500	-1	...	...
...	26°325	+14°488	-5	m	...	...	40°416	+42°578	-5	...	...	*	55°861	-54°506	1.10	41.6910	9.5
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	+26°377	+26°480	-5	m	...	*	+40°952	-43°488	1.20	41.6902	9.0	...	+56°309	+48°062	-3	40.6698	10.0
...	26°463	-52°285	-4	...	...	...	41°260	+29°261	-3	...	...	*	56°590	+12°916	0.95	40.6699	10.0
...	26°525	-31°649	-5	m	...	*	41°388	-49°516	0.95	41.6903	10.0	...	56°740	-2°432	-5	■	...
...	26°539	+56°953	-5	...	...	...	41°722	-45°108	-5	...	...	...	57°529	+21°774	-4	...	...
...	26°681	+19°694	-5	m	...	...	41°822	+26°618	-1	...	...	...	57°773	+14°762	-5	e	...
...	+26°793	+10°649	-5	m	...	...	+42°041	-8°270	-4	m	...	...	+57°949	-49°756	-5	...	...
*	27°506	+42°820	1.00	40.6684	9.6	...	42°191	-15°088	0.90	41.6904	9.9	...	58°002	+23°311	0.85	40.6700	10.0
...	28°565	-40°700	-4	...	...	...	42°267	-58°543	-4	...	...	...	58°091	-31°124	-2	...	...
...	28°676	-40°540	-5	...	...	...	42°490	-26°149	-5	■	...	...	58°129	-29°347	-5	...	...
*	28°866	-4°262	1.05	40.6685	9.4	...	42°681	-5°889	-5	m	...	...	58°381	-18°487	-2	...	...

431. 42°89, obscured by réseau.

541-546					
...	+58'473	-1'095	-5	e	...
...	58'651	+17'891	-5	e	...
...	58'967	+34'573	-5	...	...
...	59'446	+3'871	-4	...	...
...	59'496	-40'757	0'90	41.6911	9'8
†	+59'601	-19'650	-5	...	...

1-40						41-80						81-120					
†	-59'433	-19'481	-1	...	...	...	-52'069	+9'879	-5	M	...	...	-45'142	-42'805	-5	M	...
S*	59'335	-44'018	1'55	41.6909	8'9	...	51'852	+9'117	-1	M	...	...	44'649	-6'473	-2	A	...
...	58'364	+18'904	-2	E	...	...	51'556	+40'048	1'00	40.6702	10'0	...	44'604	-26'709	-4	M	...
...	58'288	+48'040	0'75	40.6698	10'0	...	51'455	+33'108	0'80	...	...	...	43'571	+18'084	-2	...	...
...	57'804	-21'598	-3	M	...	...	51'320	+4'980	1'00	...	...	...	43'538	-2'401	-4	M	...
...	-57'514	+10'889	-5	M	...	...	-51'230	-12'262	0'70	...	...	...	-43'443	-15'251	-4	M	...
...	57'238	-13'529	0'80	...	...	...	51'189	+38'962	-5	M	...	...	43'177	-21'611	-4	M	...
...	56'995	+12'916	1'00	40.6699	10'0	...	50'956	-19'318	-5	M	...	...	43'146	-35'872	-4	M	...
...	56'794	-13'925	-5	M	...	...	50'774	-27'208	1'10	41.6913	9'6	...	43'121	-13'490	-4	M	...
...	56'547	-40'055	0'65	...	...	...	50'720	-30'518	1'00	41.6912	9'9	*	43'083	-40'672	1'50	41.6916	9'0
...	-56'415	-2'421	-5	E	...	...	-50'584	-11'628	-4	M	...	...	-42'807	+3'372	1'40	40.6706	9'3
...	56'325	+21'792	-1	...	...	...	50'207	+24'463	0'80	...	...	...	42'774	+32'265	-2	...	...
...	55'950	+12'065	-5	M	...	...	50'150	-32'286	-4	M	...	...	42'750	-13'647	-4	M	...
*	55'904	+23'338	1'00	40.6700	10'0	...	49'274	-1'096	-2	A	...	...	42'520	+54'915	0'70	39.6431	10'0
...	55'896	+14'786	-4	E	...	...	49'092	+13'108	-4	M	...	...	42'237	-8'397	-4	M	...
*	-55'804	-54'497	1'20	41.6910	9'5	...	-49'039	+28'040	-4	M	...	S*	-42'087	+9'388	2'30	40.6707	8'4
...	55'582	+19'188	-4	M	...	...	49'003	+0'503	-4	M	...	*	41'909	+45'166	1'20	40.6708	10'0
...	55'280	+34'626	-3	...	...	...	48'983	+14'645	-3	M	...	...	41'496	+54'784	0'90	39.6432	10'0
...	55'095	+17'952	-3	E	...	...	48'850	-48'630	-2	...	...	...	40'576	-57'229	-4	M	...
...	54'735	-1'040	-4	E	...	...	48'780	+56'330	0'70	39.6426	10'0	†	40'062	-4'527	0'80	40.6709	10'0
...	-54'302	-18'439	1'00	...	...	...	-48'349	+41'998	1'40	40.6703	9'0	...	-39'915	+12'794	-4	M	...
...	54'251	-29'298	-2	...	...	...	48'348	-8'556	0'75	...	...	...	39'857	+37'230	-5	M	...
...	54'243	-31'078	0'90	...	...	...	48'277	+57'984	-4	...	...	...	39'817	-31'116	-4	M	...
...	54'158	+43'403	-5	M	...	...	48'255	+34'336	-3	...	...	...	39'704	+16'940	-5	M	...
...	53'915	+3'945	0'70	...	...	...	48'161	+53'088	0'95	40.6704	9'9	...	39'667	-6'334	-5	M	...
...	-53'861	-49'705	-3	...	...	...	-47'835	-19'988	1'40	41.6914	9'3	...	-39'099	+33'678	-5	M	...
...	53'703	+26'868	-4	M	...	...	47'348	+53'940	1'35	39.6428	9'4	N	39'079	-30'161	-2	A	...
...	53'168	+34'942	0'70	...	...	...	47'086	+21'205	-1	...	...	S*	39'035	-12'895	2'70	41.6918	8'1
...	53'108	+29'474	-3	...	...	...	46'567	-33'560	-5	M	...	...	39'023	+18'828	-5	M	...
...	53'097	+51'167	1'40	40.6701	9'2	...	46'461	+30'979	-4	M	...	...	38'906	-28'336	-4	M	...
...	-53'063	+6'949	-5	M	...	...	-46'421	+58'133	0'70	39.6429	10'0	*	-38'694	+9'554	1'15	40.6710	9'3
...	53'059	-19'561	-2	...	...	...	46'253	+9'153	-4	M	...	...	38'682	+26'897	-4	M	...
...	52'752	+25'231	-3	M	...	...	46'206	+52'188	-3	...	...	...	38'539	-6'271	-3	M	...
...	52'738	-20'575	-3	M	...	...	45'994	-25'935	1'00	...	...	...	38'329	-52'081	-5	M	...
...	52'714	-18'606	0'70	...	...	...	45'787	+3'364	-3	M	...	...	37'996	+55'411	0'90	39.6434	9'8
...	-52'647	+28'566	-4	M	...	...	-45'698	-32'000	1'30	41.6915	10'0	...	-37'888	-2'733	-5	M	...
...	52'628	+29'773	-5	M	...	...	45'586	+22'707	1'40	40.6705	9'3	S*	37'689	-58'457	1'48	41.6919	9'3
...	52'564	-40'661	1'15	41.6911	9'8	...	45'528	-24'800	-5	M	...	...	37'459	-26'746	1'60	41.6920	9'0
...	52'512	+38'352	-5	M	...	...	45'445	+8'420	-4	M	...	...	37'316	-46'887	-4	M	...
...	52'072	-51'712	-3	...	...	...	45'300	-1'598	-1	...	...	...	37'259	+13'133	0'75	...	...

B measured from 1, 106, 224, 342, 474, 611.
CH " " 54, 164, 282, 408, 538, 684.

107. 42° 89, obscured by réseau.

Co-ordinates.						Diam.	C.P.D.		Co-ordinates.						Diam.	C.P.D.				
Notes.	Co-ordinates.		Diam.		C.P.D.		Notes.	Co-ordinates.		Diam.		C.P.D.		Notes.	Co-ordinates.		Diam.		C.P.D.	
	α .	δ .	α .	δ .	No.	Mag.		α .	δ .	α .	δ .	No.	Mag.		α .	δ .	α .	δ .	No.	Mag.
121-180																				
...	-37°173	-41°015	0.70	...	...	...	...	-26°623	+47°376	0.80	...	...	...	...	...	-16°021	+48°472	0.70	...	...
...	37°164	-52°326	0.90	...	...	...	...	26°470	+41°746	-5	M	...	...	...	...	15°931	-14°143	-3	M	...
*	37°027	+2°038	1.00	...	...	...	...	26°155	+7°596	1.40	40.6713	9.5	...	...	...	15°848	+56°702	-3	...	...
*	36°848	+24°021	3.00	40.6711	8.0	...	...	25°821	-39°098	-2	A	...	...	*	...	15°736	-13°484	1.10	41.6928	9.6
...	36°540	-41°262	-5	M	...	...	...	25°676	-24°292	-4	M	...	...	...	...	15°605	-5°521	-5	M	...
...	-36°385	-19°853	-3	M	...	...	...	-25°645	-49°659	-3	...	...	S*	...	...	-15°579	+46°509	1.58	40.6719	8.8
...	36°209	+34°414	-4	M	...	...	...	25°573	-31°889	-5	M	...	...	...	...	15°528	+58°937	-1	...	...
...	36°112	-23°025	0.90	...	...	...	*	25°553	-49°302	1.30	41.6922	9.6	...	...	...	15°357	-17°242	-4	M	...
...	36°085	+22°009	0.70	...	...	...	...	25°348	-12°825	-5	M	...	...	...	...	15°334	+56°601	0.70	...	...
...	36°035	-28°589	-3	...	...	...	...	25°007	-30°874	-4	M	...	...	...	...	15°140	+37°683	0.70	...	...
...	-35°990	-44°574	-5	M	...	...	*	-24°952	-8°778	1.40	41.6924	9.3	...	...	...	-15°133	+31°582	-5	M	...
...	35°961	+55°094	-4	...	...	...	...	24°937	+14°555	-1	...	...	...	...	...	15°106	-18°520	-5	M	...
†	35°522	+45°348	0.85	...	...	...	†	24°568	+24°445	1.30	40.6714	9.6	...	...	...	14°982	+6°884	-2	M	...
...	35°474	+3°226	-2	M	...	...	†	24°508	+57°152	2.30	39.6442	8.6	...	...	...	14°858	-21°281	-5	M	...
...	35°394	-25°399	-2	...	...	...	*	24°380	-29°534	1.50	41.6925	9.1	S†	...	...	14°579	-25°883	3.00	41.6929	7.8
...	-35°324	+52°671	-5	M	...	...	...	-24°051	-31°872	-5	M	...	...	...	...	-14°353	-28°678	-5	M	...
...	35°185	-2°878	-5	M	...	...	...	24°021	+12°469	-4	M	...	...	*	...	14°336	+9°393	1.70	40.6720	9.0
...	35°180	-17°292	-4	M	...	...	...	23°697	-33°454	-4	M	...	...	...	...	14°173	+1°828	-3	M	...
...	35°103	-22°670	-5	M	...	...	...	23°692	-47°761	-4	...	...	...	...	...	14°086	-33°361	-4	M	...
...	35°057	+39°287	0.70	...	...	...	...	23°624	-43°915	-5	...	...	...	...	...	13°716	-9°687	-4	...	...
...	-35°020	+20°015	-4	M	...	...	...	-23°356	-0°933	-2	M	...	...	...	...	-13°392	+48°519	-3	M	...
...	34°723	+3°835	-5	M	...	...	...	23°048	-25°673	-5	M	...	...	*	...	13°237	-6°424	1.00	41.6930	9.9
...	34°120	+26°730	0.65	...	...	...	...	22°912	-48°135	-4	M	...	...	...	...	13°123	-14°292	-4	M	...
*	33°902	+30°280	1.10	40.6712	9.8	...	...	22°816	+7°061	0.80	...	...	...	*	...	12°548	+2°783	1.10	40.6721	9.8
...	33°791	-39°069	-3	...	...	...	...	22°705	-58°159	0.70	...	...	...	...	...	12°506	+4°854	-4	M	...
...	-33°416	+16°992	-5	M	...	...	...	-22°572	-20°633	-4	M	...	...	...	...	-12°329	-1°156	0.70	...	...
...	33°088	-36°022	-5	M	...	...	*	22°519	+26°879	1.25	40.6715	9.8	...	...	...	12°030	-31°024	-5	M	...
...	33°030	-15°787	0.80	...	...	...	...	22°117	-32°516	-4	M	...	...	...	...	11°945	-44°677	-3	M	...
...	32°906	-11°268	-4	M	...	...	...	21°874	-20°517	-2	...	...	...	...	...	11°794	+30°987	-3	M	...
...	32°569	-3°057	-3	M	...	...	*	21°822	+29°629	1.10	40.6716	10.0	...	...	...	11°692	+38°252	-4	M	...
...	-32°462	-55°766	-3	...	...	...	...	-21°667	+34°242	-3	M	...	...	...	...	-11°569	+9°894	-4	M	...
...	32°455	-22°366	-4	M	...	...	...	21°545	+38°759	-2	...	...	...	...	...	11°114	+52°014	-3	M	...
...	32°286	+7°537	-3	M	...	...	...	21°269	+16°627	-2	M	...	...	*	...	10°687	+3°646	1.00	...	...
...	32°253	-39°763	-4	M	...	...	...	21°212	-28°825	0.70	...	...	...	...	...	10°643	-14°937	0.75	...	...
...	32°157	+17°978	-4	M	...	...	†	20°906	-19°499	-1	A	...	...	...	...	10°581	+28°628	-5	M	...
...	-31°473	+57°703	-3	...	...	...	...	-20°706	+22°454	-2	...	...	...	...	...	-10°425	-25°356	-3	M	...
...	30°995	+11°288	-3	M	...	...	...	20°553	-20°135	-5	M	...	...	...	...	10°244	+41°426	-3	...	...
...	30°952	-24°246	-4	M	...	...	...	20°381	-51°853	-1	...	...	...	...	...	10°093	-27°422	-3	M	...
*	30°552	-40°849	1.30	41.6921	9.2	...	...	19°999	+45°774	-2	...	...	...	...	...	10°067	+8°881	-4	M	...
...	30°428	-38°673	-5	M	...	...	...	19°972	-37°688	-5	M	...	...	†	...	9°788	+35°348	1.35	40.6722	9.2
...	-30°329	+15°943	-2	...	...	...	...	-19°906	+19°096	0.65	...	...	...	...	...	-9°762	+32°871	-4	M	...
...	30°203	+22°695	0.65	...	...	...	...	19°697	+3°905	-5	M	...	...	...	...	9°285	-48°802	-2	A	...
...	30°006	+13°731	-4	M	...	...	†	19°574	+0°097	-2	M	...	...	...	...	9°281	-22°876	-5	M	...
...	29°498	+18°232	-4	M	...	...	...	19°299	+22°521	-4	M	...	...	...	...	9°136	+18°873	0.70	...	...
...	28°681	+4°791	-4	M	...	...	...	18°736	-58°509	-5	...	...	...	...	...	9°125	+3°586	-2	M	...
†	-28°410	+30°399	-5	M	...	...	...	-18°571	+21°294	-4	M	...	...	...	...	-9°065	+41°188	-4	M	...
...	28°290	-53°779	-1	...	...	...	...	18°216	+26°537	-3	...	...	...	...	...	8°969	-56°380	0.80	...	...
...	28°236	-23°834	-2	...	...	...	...	17°997	+25°664	-5	M	...	...	...	...	8°820	-50°160	-4	M	...
...	27°996	+12°787	-4	M	...	...	...	17°956	+25°637	-5	M	...	...	*	...	8°687	-50°226	1.40	41.6932	9.3
...	27°929	-38°118	0.70	...	...	...	*	17°903	-21°354	1.15	41.6926	9.6	...	...	...	8°628	-26°852	0.70	...	...
...	-27°746	-30°142	-4	M	...	...	...	-17°846	-53°482	-5	M	...	...	...	...	-8°538	-8°449	-5	M	...
...	27°580	+3°997	-2	M	...	...	*	17°796	-0°973	1.50	40.6717	9.0	...	...	...	8°514	-51°176	-4	M	...
*	27°473	+59°705	2.30	39.6441	8.6	...	...	17°437	-30°825	-5	M	...	...	*	...	8°223	+7°478	1.60	40.6723	8.9
...	27°386	-26°703	-2	...	...	...	*	17°309	+27°162	1.10	40.6718	9.6	...	...	...	8°120	+45°686	-5	M	...
...	27°364	-13°032	-4	M	...	...	...	17°159	-12°749	-4	M	...	...	...	...	7°969	-40°858	-5	M	...
...	-27°229	+26°921	-4	M	...	...	...	-17°150	+26°938	-4	M	...	...	...	...	-7°803	-57°320	-1	...	...
...	27°180	+17°629	-4	M	...	...	*	16°845	-19°275	1.20	41.6927	9.3	...	...	...	7°506	-5°065	-5	M	...
...	27°029	-7°937	-4	M	...	...	...	16°796	+3°008	-4	M	...	...	...	...	7°261	-22°351	-5	M	...
*	26°978	+43°320	1.00	...	...	...	...	16°791	-49°710	-4	M	...	...	...	...	6°902	+40°754	0.70	...	...
...	26°772	+24°042	-4	M	...	...	...	16°175	-15°959	-4	M	...	...	...	...	6°847	-37°945	-4	M	...
181-240																				
241-300																				

301-360						361-420						421-480					
Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.	- i.	No.	Mag.		x.	y.	- i.	No.	Mag.		x.	y.	- i.	No.	Mag.
*	6.773	-3.307	1.40	40.6724	9.5	...	+3.845	+13.553	-3	m	...	S*	+13.062	-39.826	1.53	41.6944	9.0
*	6.429	+8.153	1.20	40.6725	9.8	...	3.916	-42.482	-3	...	...	...	13.231	-5.461	-5	m	...
...	5.966	-26.458	-2	...	...	...	4.167	+48.351	0.75	...	...	...	13.332	-35.619	-5	m	...
...	5.600	-41.799	-2	...	...	*	4.265	-7.424	1.00	41.6939	10.0	...	13.621	+19.953	-3	m	...
...	5.304	-24.091	-4	M	...	...	4.305	+58.615	-3	m	...	...	13.652	-15.601	-5	m	...
...	5.261	-47.461	-5	M	...	...	+4.426	+21.306	-5	m	...	...	+13.842	+36.087	-5	m	...
†	5.252	+40.300	0.85	...	...	...	4.540	-10.842	-5	m	...	...	13.947	-45.390	-5	m	...
...	5.162	-18.073	-2	...	...	*	4.998	-12.707	1.30	41.6940	9.4	...	13.961	-3.112	-3	m	...
...	5.118	+35.527	-5	M	...	...	5.524	-33.798	-4	m	...	...	14.115	-17.232	0.65	...	...
...	4.888	-21.746	-4	M	...	...	5.573	-38.024	0.70	...	...	...	14.222	+19.627	-2	m	...
...	4.860	+16.381	-4	M	...	...	+5.601	+52.777	-3	m	...	...	+14.510	-58.511	-5	m	...
...	4.358	-37.222	-5	M	...	...	5.614	+57.226	-3	m	...	...	14.892	-6.994	-4	m	...
*	4.230	-49.537	1.40	41.6933	9.5	...	5.639	-6.396	-4	m	...	...	14.932	+41.359	-5	m	...
...	4.119	+52.386	-4	M	...	...	5.652	+57.785	-3	...	...	...	14.987	-38.188	-4	m	...
*	3.962	+1.298	1.35	40.6726	9.3	...	5.694	+42.040	0.80	...	...	...	15.535	+24.431	-5	m	...
*	3.737	+20.992	1.00	40.6727	10.0	...	+5.763	-18.947	-4	m	...	...	+15.559	-28.032	-4	m	...
*	3.731	+2.361	1.60	40.6728	9.0	*	5.766	+0.957	1.10	40.6731	9.8	...	15.713	+34.427	-3	...	...
...	3.703	+12.139	-5	M	...	...	5.833	-43.555	-4	m	...	...	15.777	-10.125	-3	m	...
...	3.023	+7.719	-3	M	...	...	5.867	+52.559	-2	m	...	...	15.875	+14.431	-2	...	...
*	2.679	+36.451	2.20	40.6729	8.8	...	5.977	+6.390	-5	m	...	...	15.985	+27.424	-5	m	...
...	2.624	+13.780	-4	M	...	...	+6.153	-23.120	-5	m	...	...	+16.098	-11.040	0.90	...	...
*	2.605	-35.992	1.30	41.6934	9.8	*	6.337	-11.222	1.20	41.6941	9.5	*	16.142	-54.686	1.30	41.6945	9.8
...	1.858	-3.326	-5	M m	...	*	6.348	+2.638	1.40	40.6732	9.3	...	16.266	-1.612	-3	m	...
...	1.690	+47.759	-5	M	...	*	6.360	+36.415	3.00	40.6733	7.8	...	16.486	+46.811	-4	...	...
...	1.522	+17.283	-4	M	...	...	6.740	+2.097	-4	...	...	...	16.603	-21.417	-5	m	...
...	1.510	-20.942	-4	M m	...	...	+6.930	-25.245	-4	m	...	...	+16.686	-17.406	0.80	41.6946	10.0
*	1.487	-52.981	1.30	41.6936	9.6	...	6.966	-20.420	-5	m	...	...	16.728	-52.053	-5	m	...
*	1.427	-57.230	1.15	41.6935	10.0	m	7.006	+14.405	0.65	40.6734	10.0	...	17.069	-44.346	0.80	41.6947	10.0
...	1.426	-0.455	-3	M m	...	...	7.219	+14.330	0.65	40.6734	10.0	*	17.136	+21.412	1.30	40.6737	9.6
...	1.148	+2.235	-5	M	...	...	7.289	-51.554	-5	m	...	†	17.374	-9.587	-3	m	...
...	1.148	-12.422	-5	M m	...	...	+7.359	+17.903	0.65	m	...	...	+17.417	-7.041	-5	m	...
N	0.954	+57.461	0.80	...	...	...	7.861	+21.273	-4	m	...	...	17.595	+36.715	-5	m	...
...	0.730	-30.442	-4	M m	...	*	8.123	-9.280	1.25	41.6942	9.4	...	17.804	+41.446	-5	m	...
...	0.699	+4.083	-5	M	...	*	8.451	+43.267	1.20	40.6735	9.4	...	17.848	-27.271	-4	m	...
...	0.613	-51.166	-4	M m	...	...	8.499	+27.538	-4	m	...	...	17.880	-8.915	-5	m	...
...	0.431	-26.777	-2	...	...	...	+8.781	-51.273	-3	...	...	...	+17.936	-52.908	-4	m	...
...	0.315	+29.856	-4	M	...	...	8.999	+8.126	0.65	...	...	...	17.979	-30.432	-4	m	...
...	0.216	-20.169	0.70	...	...	...	9.038	+29.595	-4	m	...	...	18.058	-42.892	0.70	...	...
...	0.043	-38.739	-5	M m	...	...	9.089	+18.074	0.80	...	...	...	18.297	+46.674	-5	m	...
...	+0.222	+25.617	-4	m	...	†	9.103	+10.430	0.80	40.6736	10.0	...	18.408	-47.475	-5	m	...
...	+0.326	+26.152	-5	m	...	...	+9.276	-5.721	-4	m	...	...	+18.846	-46.567	-5	m	...
...	0.655	-5.450	-3	M m	...	...	9.304	+40.580	-5	m	...	...	18.922	+34.089	-2	...	...
*	1.179	+18.580	1.00	40.6730	10.0	...	9.499	-24.274	-5	...	...	...	19.147	+28.400	-5	m	...
S*	1.205	-58.449	1.20	41.6937	9.4	...	9.799	-21.271	0.70	...	...	...	19.227	-1.832	-5	m	...
...	1.215	-53.943	1.10	41.6938	10.0	...	9.822	-50.988	-3	...	...	...	19.292	+5.905	0.80	...	...
...	+1.623	-6.896	-5	M m	...	...	+9.896	-52.310	-3	...	...	...	+19.303	+9.789	-4	m	...
...	1.732	-24.911	-4	M m	...	...	10.283	+28.975	-4	m	...	...	19.312	+29.924	0.90	...	...
...	1.858	-38.209	-4	m	...	...	10.497	-55.074	-2	...	...	...	19.508	+4.732	-1	...	...
*	2.103	+0.327	1.00	...	...	...	10.541	-55.268	-1	...	...	...	19.519	-12.164	-4	m	...
...	2.218	-0.927	-4	M m	...	...	10.575	+51.120	-4	m	...	...	19.805	-7.795	-5	m	...
...	+2.374	+46.057	0.90	...	...	...	+10.916	-25.959	-2	b	...	...	+19.813	-12.041	-4	m	...
...	2.400	-11.432	-4	M m	...	...	11.229	-6.561	-2	m	...	...	19.961	-37.486	-5	m	...
...	2.513	-46.034	-5	M m	...	...	11.252	-33.440	-3	m	...	...	19.982	-21.359	-5	m	...
...	2.568	-17.450	-4	M m	...	...	11.283	-56.187	0.70	...	...	...	20.426	+32.088	-5	m	...
...	2.617	-38.543	-5	M m	...	...	11.596	-1.599	-5	m	...	†	20.444	+50.123	1.50	40.6738	9.2
...	+2.624	+5.048	-5	m	...	...	+11.777	+55.645	-5	m	...	...	+20.530	+56.088	-5	m	...
...	2.731	+45.564	-3	m	...	...	11.926	-12.418	-5	m	...	*	20.741	-53.447	1.00	41.6949	10.0
...	2.744	+18.506	0.85	...	...	...	12.425	-12.702	-2	m	...	...	20.862	+47.266	0.70	...	...
...	3.203	-28.385	-1	M	...	...	12.430	-56.130	-4	...	...	...	21.096	-50.575	-1	...	...
...	3.379	-33.641	0.90	...	...	*	12.797	-39.874	1.30	41.6943	9.6	...	21.296	+57.412	-3	...	...

Notes.		Co-ordinates		Diam.	C.P.D.		Notes.		Co-ordinates.		Diam.	C.P.D.		Notes.		Co-ordinates.		Diam.	C.P.D.	
		x.	y.	-1.	No.	Mag.			x.	y.	-1.	No.	Mag.			x.	y.	-1.	No.	Mag.
481-540						541-600						601-660								
*		+21°348	+41°984	1'30	40.6739	9'5	...		+31°696	+26°571	-2	...	...	...		+39°400	+35°013	0'90	...	...
...		21°414	-47°795	-4	m	...	...		31°700	+37°736	-3	...	...	...	S*	39°476	+2°531	3'20	40.6746	7'8
...		21°484	+1°554	-4	m	...	...		31°774	-22°731	0'75	...	...	...	...	39°586	+22°806	-5	m	...
...		21°673	-51°342	-3	...	...	...		31°882	+17°560	-1	...	...	...	...	39°609	-42°513	-5	m	...
...		21°920	+41°313	0'80	...	...	...		31°888	-35°136	-2	...	...	...	...	39°671	+13°762	-5	m	...
...		+22°183	+0°550	-4	m	...	...		+32°367	+47°506	-5	m	...	...	...	+39°676	+47°420	-4	m	...
...		22°238	+43°608	-5	m	...	...		32°558	-42°535	-2	...	...	...	...	39°677	-49°262	-4	...	...
...		22°295	-25°569	-2	...	...	...		32°770	+26°941	0'70	...	...	...	...	39°942	+54°540	-5	m	...
...		22°354	-46°630	-5	m	...	...		32°879	-48°742	-5	...	...	...	...	40°006	-0°720	-3	m	...
...		22°400	+49°455	-5	m	...	...		32°899	+14°898	-5	m	...	...	†	40°234	-42°191	1'05	41.6959	10'0
...		+22°426	+32°494	-3	m	...	...		+33°047	-18°463	-5	m	...	...	...	+40°433	+17°745	-5	m	...
...		22°508	+27°860	-5	m	...	...	*	33°085	-31°136	1'60	41.6953	9'0	...	...	40°480	+17°795	0'70	...	...
*		22°632	+33°547	1'00	40.6740	10'0	...	...	33°192	-12°178	0'80	...	...	...	*	40°796	+49°211	1'10	40.6747	9'9
...		23°109	-30°946	-3	m	...	...	*	33°233	-41°817	1'20	41.6954	9'8	...	...	40°829	-23°045	-5	m	...
*		23°478	+1°308	1'20	40.6741	9'5	...	...	33°348	+36°343	-2	...	...	...	...	40°853	-10°778	-4	m	...
S*		+23°512	+10°866	-5	m	...	...	...	+33°419	+48°647	-4	m	...	...	...	+40°901	-1°687	-5	m	...
...		23°679	+49°867	1'40	40.6742	9'4	...	...	33°473	-45°781	-5	m	...	...	*	41°051	-16°711	1'00	...	...
...		24°130	-30°175	0'65	...	...	...	*	33°640	-5°382	1'40	40.6744	9'4	...	...	41°104	+43°826	0'70	...	...
...		24°133	+36°277	-5	m	...	...	...	33°644	+24°434	-4	m	...	...	...	41°152	+3°884	-4	m	...
...		24°275	-22°783	-4	m	...	...	...	33°649	+14°337	-4	m	...	...	...	41°585	+60°009	-5	m	...
...		+24°315	+22°228	0'70	...	...	...		+33°747	-23°587	-2	...	...	...	...	+41°652	-37°190	-5	m	...
*		24°894	-49°683	1'15	41.6950	9'6	...	...	34°202	+32°199	-4	m	...	...	...	41°665	-43°780	1'10	41.6960	10'0
...		25°079	-1°232	-4	m	...	...	...	34°278	-4°992	-2	a	...	...	...	41°723	-29°807	-5	m	...
...		25°132	+43°844	-4	m	...	...	...	34°362	+14°018	-5	m	...	...	*	41°765	+6°601	1'00	40.6748	10'0
...		25°140	-7°272	-3	m	...	...	*	34°433	-38°621	1'35	41.6955	9'5	...	...	41°827	-33°680	-5	m	...
...		+25°679	-18°919	-4	m	...	...	...	+34°468	+4°200	-5	m	...	...	...	+41°882	-2°348	-3	m	...
...		25°693	+31°525	-3	m	...	...	...	34°599	+18°701	-4	m	...	...	...	41°904	-17°046	0'80	...	...
...		25°770	+14°410	-5	m	...	...	...	34°723	-8°790	-5	m	...	...	...	42°018	+56°597	-3	...	...
...		25°886	+5°610	-1	m	...	...	...	34°753	+13°790	0'80	...	...	...	...	42°044	+17°038	3'00	40.6749	7'9
*		26°340	+54°589	1'00	39.6463	10'0	...	...	35°106	+35°000	-4	m	...	...	...	42°050	+3°593	0'70	...	...
...		+26°569	-53°031	1'30	41.6951	9'6	†		+35°199	-2°175	0'70	...	...	...	...	+42°058	+44°335	-5	m	...
...		26°663	+7°262	0'70	...	...	†		35°205	+21°886	1'20	...	...	...	*	42°070	-39°904	1'20	41.6961	9'8
...		26°697	+37°826	-5	m	...	...	...	35°510	-2°955	-3	m	...	...	...	42°166	+10°339	-4	m	...
...		26°718	+54°065	-5	m	...	...	...	35°597	-55°437	-3	...	...	...	...	42°176	-6°740	-4	m	...
...		26°791	-35°362	-5	m	...	*		35°749	-38°339	2'40	41.6956	8'5	...	...	42°253	+25°970	-5	m	...
...		+26°800	-46°393	-4	m	...	...	...	+36°204	+35°523	-5	m	...	...	...	+42°427	-23°297	0'80	...	...
...		26°935	+1°214	-4	m	...	...	...	36°638	-46°593	-4	...	...	...	...	42°514	-20°105	-2	...	...
...		26°948	-32°221	-5	m	...	...	...	36°653	+48°221	-4	...	...	...	...	42°572	-50°184	-5	m	...
...		27°313	+50°935	-3	m	...	...	...	36°871	-27°562	-2	...	...	...	...	42°779	+56°494	-3	...	...
...		27°417	+33°910	-3	m	...	...	...	37°101	-47°403	-4	...	...	...	...	42°836	-35°719	-4	m	...
...		+27°649	-32°666	-3	m	...	...		+37°106	-18°173	-1	...	...	*		+43°043	-20°547	1'00	41.6962	10'0
...		27°903	-23°503	-5	m	...	...	...	37°319	+5°105	-4	m	...	...	...	43°094	-5°830	-4	m	...
...		27°991	+8°526	-5	m	...	...	...	37°465	-6°737	-2	b	...	†		43°190	+60°197	1'20	39.6473	9'8
...		28°110	-32°927	-5	m	...	...	...	37°475	+16°367	-5	m	...	...	...	43°311	-5°632	0'85	...	...
...		28°152	-28°634	-4	m	...	...	...	37°719	+42°214	-4	m	...	...	...	43°555	+0°853	-4	m	...
...		+28°154	-33°756	-3	...	...	...	...	+37°762	+1°301	-5	m	...	...	...	+43°925	+26°398	0'70	...	...
...		28°197	-14°362	-5	m	...	...	...	38°023	+46°967	0'70	...	...	...	...	43°971	+40°504	0'70	40.6750	10'0
...		28°479	+4°719	-5	m	...	...	...	38°035	+0°782	-5	m	...	...	†	44°150	+15°349	-4	m	...
...		28°560	+12°832	-5	m	...	...	...	38°084	-55°320	-2	...	...	...	...	44°423	-44°529	-3	m	...
...		29°222	+8°993	-5	m	...	...	...	38°091	-5°792	-3	m	...	...	...	44°788	-24°227	0'80	...	...
...		+29°239	-9°768	-5	m	...	...	...	+38°351	-9°366	1'10	41.6957	10'0	...	...	+44°862	-13°794	-5	m	...
†		29°334	-54°344	1'50	41.6952	9'3	...	...	38°429	+15°813	-4	m	...	...	...	45°118	-28°114	0'90	...	...
...		29°551	-25°137	-3	...	...	...	...	38°519	-37°691	-4	...	...	*	...	45°405	+16°576	1'00	40.6751	10'0
...		29°663	+46°139	0'75	...	...	...	...	38°655	+44°917	-2	...	...	...	...	45°571	+22°208	-5	m	...
...		29°897	+34°368	-5	m	...	...	...	38°738	+38°819	-5	m	...	...	...	45°752	+47°863	-5	m	...
*		+30°088	+24°168	1'00	...	...	...	...	+38°744	+33°445	-2	...	...	...	...	+46°021	+41°727	1'50	40.6752	8'9
...		30°179	+21°749	0'80	...	...	S*		38°840	+39°460	1'35	40.6745	9'6	...	...	46°042	-12°334	-4	m	...
...		31°106	+29°400	0'90	...	...	*		39°000	-18°875	1'20	41.6958	10'0	...	...	46°096	+57°755	-2	...	...
...		31°321	+46°445	-4	m	...	...	...	39°261	+26°601	-5	m	...	...	...	46°232	-55°445	-3	...	...
*		31°331	-3°115	1'00	40.6743	10'0	...	...	39°387	+20°181	-4	m	...	...	...	46°420	-58°856	-5	m	...

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.		No.	Mag.		x.	y.		No.	Mag.		x.	y.		No.	Mag.
661-690						691-720						721-729					
...	+46'861	-24'072	0'90	...	...	...	+52'337	+34'955	-3	...	...	...	+58'588	-26'997	-3	e	...
...	46'880	-11'753	-5	m	...	...	52'565	-5'922	0'70	...	...	...	58'734	+19'951	-2	...	...
...	46'981	-5'506	0'70	...	...	...	52'950	+23'732	-4	m	...	...	59'059	+17'500	-5	m	...
...	46'992	+35'657	-3	...	...	...	53'043	-1'319	-5	m	...	...	59'354	-33'997	-5	e	...
...	47'034	-36'926	0'80	...	...	*	53'118	-2'030	1'30	40.6754	9'6	...	59'453	-32'520	-5	e	...
...	+47'158	+6'005	-5	m	...	...	+53'340	+26'464	-4	m	...	S *	+59'521	-36'076	2'53	41.6965	8'4
...	47'178	+27'006	-5	m	...	...	53'685	+22'556	-5	m	...	...	59'820	+45'854	-4	...	...
...	47'267	+18'956	-2	m	...	...	54'003	-1'624	0'80	...	...	...	59'956	-10'289	-5	e	...
†	47'319	-14'544	0'90	41.6963	10'0	...	54'115	-41'427	-4	...	...	...	59'967	-4'694	0'70	...	...
...	47'436	-6'007	-1	...	...	...	54'720	+45'691	-4	...	...	...					
S *	+47'441	-58'118	-1	...	...	...	+55'574	+12'351	-3	e	...	...					
...	47'530	-24'655	1'20	41.6964	9'3	*	55'741	+1'331	1'10	40.6755	10'0	...					
...	47'633	+7'375	-5	m	...	...	55'802	+13'888	-4	e	...	...					
...	47'654	+41'893	0'70	...	...	...	55'856	-26'365	-3	...	...	...					
...	47'752	-39'964	-4	...	...	...	55'933	+53'293	-3	...	...	...					
...	+48'167	-40'309	0'70	...	...	*	+56'008	-1'310	1'10	40.6756	10'0	...					
...	48'749	-40'464	0'75	...	...	...	56'427	-23'904	-5	e	...	...					
...	49'013	+5'554	-3	m	...	...	56'796	-33'911	-4	...	...	...					
...	49'071	-19'132	-2	...	...	...	56'797	+19'242	-2	...	...	...					
...	49'095	-3'961	0'65	...	...	...	56'845	-50'926	0'80	...	...	...					
...	+49'312	-7'521	-1	e	...	...	+57'051	+55'659	1'80	39.6483	8'8	...					
*	49'380	+1'720	1'00	...	...	†	57'353	-49'508	-4	...	...	...					
...	50'003	-43'639	0'90	...	...	...	57'401	+14'831	-5	e	...	...					
†	50'275	-14'241	-3	...	...	...	57'473	-1'738	-5	e	...	...					
...	50'916	-20'582	-4	m	...	...	57'538	-4'930	-5	e	...	...					
...	+51'028	-47'121	-4	...	...	...	+57'577	-38'037	-5	...	...	...					
*	51'792	+9'884	1'50	40.6753	9'4	...	57'703	+5'108	1'20	...	...	...					
...	51'903	+5'061	-4	m	...	...	57'958	-25'858	-4	e	...	...					
...	52'050	-1'978	-5	m	...	...	58'121	+3'665	-5	e	...	...					
...	52'159	+2'649	-5	m	...	...	58'512	-47'512	-2	...	...	...					

1-20						21-40						41-60					
...	-59'394	+48'092	-3	...	...	...	-56'252	+14'840	-4	E	...	...	-53'870	-26'925	-2	E	...
...	59'371	-24'181	-5	M	...	...	56'132	-23'899	-4	E	...	...	53'546	+22'397	-3	M	...
...	59'176	-1'704	0'70	...	...	...	55'724	-1'705	-4	E	...	...	53'359	-47'433	0'65	...	...
...	58'940	-38'642	-4	M	...	...	55'660	+5'136	0'90	...	...	...	53'312	+42'650	-4	...	...
...	58'880	-29'372	-5	M	...	...	55'562	-4'895	-3	E	...	...	53'144	-4'603	0'75	...	...
...	-58'808	+53'237	-3	...	...	...	-55'550	+42'665	-5	M	...	...	52'982	-10'193	-2	E	...
...	58'009	+12'312	-2	E	...	...	55'480	-33'886	-2	...	...	...	52'928	-33'895	-3	E	...
...	57'935	-41'474	-4	...	...	...	55'419	-3'966	-5	M	...	...	52'896	+47'535	-4	M	...
...	57'820	+13'856	-3	E	...	...	55'395	-29'087	-5	...	...	...	52'858	-32'421	-4	E	...
*	57'779	+55'635	2'30	39.6483	8'8	...	55'227	+3'711	-4	E	...	S *	52'682	-35'976	2'10	41.6965	8'4
...	-57'770	-0'970	-5	M	...	...	-55'074	+19'995	-2	...	...	...	-52'680	+29'677	-4	M	...
*	57'538	+1'305	1'10	40.6755	10'0	*	54'936	-50'899	1'20	...	...	...	52'617	+14'820	-4	M	...
...	57'334	+9'173	-5	M	...	...	54'721	+45'937	-4	...	...	...	52'504	-20'980	-4	M	...
...	57'193	-1'335	0'90	40.6756	10'0	†	54'574	-37'997	-4	...	...	*	52'118	+58'787	2'20	39.6487	9'3
...	56'984	+37'765	-5	M	...	...	54'539	-25'808	-3	E	...	...	52'055	-4'740	-2	M	...
...	-56'984	+19'243	-1	...	...	†	-54'477	-49'468	-2	...	...	...	-51'978	-9'958	-2	M	...
...	56'870	-45'988	-4	M	...	...	54'304	+36'176	-5	M	...	...	51'950	+20'527	-5	M	...
...	56'728	-20'433	-4	M	...	...	54'044	+2'946	-4	M	...	...	51'827	+17'355	-4	M	...
...	56'624	-26'378	-2	...	...	...	53'961	-37'205	-4	M	...	*	51'757	+41'263	1'10	40.6757	10'0
...	56'446	+14'799	-4	M	...	...	53'915	-35'527	-5	M	...	...	51'703	-45'026	-5	M	...

CH measured from 1, 197, 440, 650, 857, 1089.
B " " 83, 315, 546, 761, 975, 1186.

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.		No.	Mag.		x.	y.		No.	Mag.		x.	y.		No.	Mag.
61-120						121-180						181-240					
...	-51°558	+1°714	-5	M	...	...	-46°825	-49°808	-3	...	...	...	-40°627	+13°905	-3	M	...
...	51°551	+46°059	-5	M	...	...	46°757	-19°380	-5	M	...	...	40°586	+3°502	0°65	...	...
...	51°262	-18°879	-1	...	...	...	46°749	+30°672	-5	M	...	...	40°516	+18°588	-1	M	...
...	51°129	+18°600	-5	M	...	...	46°720	-34°389	-4	M	...	...	40°422	-7°958	-5	M	...
...	51°114	-58°813	-5	M	...	...	46°642	+56°172	-2	M	...	...	40°214	+31°100	-4	M	...
...	-51°106	+16°263	-4	M	...	...	-46°206	-7°838	-5	M	...	...	-40°145	-5°116	-5	M	...
...	51°045	-24°993	-2	M	...	...	46°124	-26°895	-5	M	...	...	40°094	-18°602	-5	M	...
...	50°983	+23°379	-1	M	...	...	46°031	-0°321	-2	M	...	...	40°078	+20°865	-2	...	...
S *	50°906	+28°977	1°18	40.6758	9°6	*	45°904	-38°613	1°15	41.6970	10°0	...	40°071	+58°349	0°70	...	...
...	50°868	+24°577	0°80	...	...	...	45°686	-2°546	-5	M	...	*	40°049	+39°736	1°00	40.6764	10°0
...	-50°711	-13°941	-4	M	...	†	-45°528	+0°455	0°70	M	...	...	-40°019	+7°559	-3	M	...
...	50°686	+22°077	-3	M	...	...	45°419	-9°795	-3	M	...	...	39°965	+12°276	-1	...	...
...	50°673	-7°610	-4	M	...	S *	45°334	-52°429	2°13	41.6971	8°4	...	39°847	-32°295	-4	M	...
...	50°672	+19°242	-5	M	...	...	45°271	+23°303	-5	M	...	...	39°788	-24°434	0°90	...	...
...	50°657	-18°113	-5	M	...	...	45°132	-14°331	0°90	...	...	...	39°737	+43°102	-5	M	...
...	-50°589	+47°597	-2	...	...	...	-45°122	-21°713	-5	M	...	†	-39°687	-12°462	-3	M	...
...	50°570	-12°681	-3	M	...	...	45°119	+13°324	-3	M	...	...	39°585	-55°677	-5	M	...
*	49°953	+27°136	1°00	40.6760	10°0	...	45°115	-45°783	-2	...	...	...	39°579	-16°297	-5	M	...
*	49°931	+14°266	1°25	40.6759	9°6	...	45°092	-26°347	-5	M	...	...	39°444	-5°537	-5	M	...
...	49°862	-23°728	-2	M	...	...	45°059	-41°558	-5	M	...	...	39°401	-8°233	-4	M	...
...	-49°776	+11°784	-4	M	...	...	-44°965	-49°768	-3	...	...	...	-39°334	-31°828	-3	M	...
*	49°720	+0°994	1°00	...	...	†	44°749	-51°505	0°70	...	...	...	39°316	-14°924	-5	M	...
†	49°620	+42°398	0°95	40.6761	10°0	...	44°456	+11°592	-1	...	...	...	39°263	-10°446	-5	M	...
...	49°434	+12°152	-5	M	...	...	44°429	-11°536	-5	M	...	...	39°258	+37°232	-4	M	...
...	49°432	+13°320	-4	M	...	...	44°327	+1°683	-1	M	...	...	39°224	+10°760	-3	...	...
...	-49°384	+8°499	-5	M	...	...	-44°261	+13°524	-5	M	...	...	-39°198	+41°051	-5	M	...
...	49°326	-25°205	-5	M	...	...	44°017	+41°663	-5	M	...	*	39°159	+39°431	1°20	40.6765	10°0
...	49°123	-3°676	-5	M	...	...	43°769	-35°232	-3	M	...	...	39°048	+21°259	-4	M	...
...	49°031	-16°936	0°70	...	...	...	43°607	+3°821	-3	M	...	...	38°621	+41°590	-4	M	...
...	48°828	-30°492	-5	M	...	...	43°236	-10°177	-5	M	...	...	38°554	+12°047	-4	M	...
...	-48°807	+42°225	0°80	...	...	...	-43°230	+32°014	-5	M	...	...	-38°399	+40°557	-4	M	...
...	48°722	-20°797	-5	M	...	...	43°139	-43°841	-1	...	...	...	38°127	+34°658	-4	M	...
...	48°661	+56°228	-5	...	...	...	43°060	-20°295	-5	M	...	...	37°999	-41°151	-2	...	...
...	48°651	-21°503	-5	M	...	...	43°027	-8°649	-5	M	...	*	37°977	+21°019	1°20	40.6766	9°5
...	48°632	+38°848	-5	M	...	...	43°010	+12°492	-4	M	...	...	37°849	-21°419	-3	M	...
...	-48°525	-8°791	-4	M	...	...	-42°848	+41°304	-5	M	...	...	-37°508	-55°835	-5	M	...
*	48°502	-25°294	1°00	41.6967	10°0	...	42°414	+32°989	-5	M	...	*	37°494	+44°477	1°35	40.6767	9°6
...	48°419	+27°815	-4	M	...	...	42°387	+28°144	-2	M	...	...	37°473	-49°329	-4	M	...
...	48°396	+37°415	-5	M	...	...	42°154	+16°052	-1	...	...	...	37°391	-52°245	-5	M	...
...	48°318	-1°073	-3	M	...	...	42°094	-39°551	-1	...	...	...	37°337	-57°760	-5	M	...
...	-47°906	+54°116	1°50	39.6490	9°6	...	-42°069	-55°468	-4	M	...	...	-37°300	-20°878	-2	...	...
*	47°883	-44°267	2°50	41.6968	7°7	...	42°064	-49°951	-5	M	...	...	37°225	+46°240	-5	M	...
*	47°878	-4°723	1°00	...	...	*	42°022	-25°091	1°00	41.6973	10°0	...	37°132	+27°025	-2	M	...
...	47°681	+33°006	-4	M	...	...	41°912	-51°596	-4	M	...	...	37°117	+36°676	-4	M	...
...	47°656	+1°060	-1	M	...	...	41°895	+46°738	0°70	...	...	...	37°116	-8°895	0°70	...	...
...	-47°627	-44°213	-5	M	...	...	-41°893	+58°635	-3	...	...	...	-36°977	-19°850	-5	M	...
...	47°595	+21°355	-3	M	...	...	41°850	+55°021	0°70	...	...	...	36°958	-20°449	-4	M	...
*	47°534	+18°269	1°00	40.6762	9°8	...	41°848	-14°849	-5	M	...	...	36°946	+12°140	-4	M	...
...	47°515	+56°524	-4	...	...	...	41°620	+8°658	-3	M	...	...	36°923	-17°520	-5	M	...
...	47°505	-8°438	-3	M	...	...	41°504	-56°439	-4	M	...	...	36°913	+13°617	-5	M	...
...	-47°496	-14°057	0°70	...	...	...	-41°495	+56°445	-4	M	...	*	-36°900	-53°771	1°20	41.6974	9°9
†	47°491	+20°375	-3	M	...	...	41°378	+55°171	0°70	...	...	...	36°677	+42°889	-5	M	...
...	47°482	-5°921	-5	M	...	...	41°361	+10°978	-5	M	...	...	36°614	+18°608	-5	M	...
...	47°357	-53°938	-5	M	...	...	41°317	-1°852	-4	M	...	...	36°606	+30°418	-4	M	...
...	47°235	+19°550	-3	M	...	...	41°173	-3°640	-4	M	...	...	36°501	+0°092	-4	M	...
...	-47°217	+56°586	-5	M	...	...	-41°092	-47°630	-4	M	...	...	-36°495	+56°954	0°90	...	...
...	47°194	+30°727	-3	...	...	...	41°019	+14°141	-5	M	...	...	36°455	+29°535	-5	M	...
*	47°189	-41°510	1°00	41.6969	10°0	...	40°897	+24°079	-4	M	...	...	36°353	+39°236	-5	M	...
...	46°866	-42°730	0°70	...	...	*	40°873	+28°843	1°20	40.6763	9°6	...	36°150	+43°843	-5	M	...
...	46°844	-27°164	-5	M	...	...	40°669	+40°081	0°80	...	...	...	36°128	-17°946	-4	M	...

Co-ordinates.						Diam.		C.P.D.		Co-ordinates.						Diam.		C.P.D.											
Notes.	x.		y.		- I.	No.	Mag.	Notes.	x.		y.		- I.	No.	Mag.	Notes.	x.		y.		- I.	No.	Mag.						
241-300										301-360										361-420									
...	-36°056	+8°469	-2	...	...	...	...	...	-30°797	-55°094	-4	M	...	...	...	...	-26°011	-55°775	-5	M	...	...							
...	36°054	+8°344	-5	M	...	...	...	...	30°783	-57°272	-2	...	...	...	...	...	25°781	+21°994	0°70	...	...	...							
...	36°021	-9°986	-1	A	...	...	...	...	30°756	-4°078	-4	M	...	...	...	...	25°775	-56°812	-5	M	...	...							
...	35°982	+13°479	-5	M	...	...	...	...	30°677	-26°851	-4	M	...	...	...	...	25°669	+36°436	-4	M	...	...							
...	35°958	-1°517	-4	M	...	...	...	...	30°643	-33°997	-5	M	...	...	...	...	25°530	+34°422	-5	M	...	...							
...	-35°676	+32°553	-5	M	...	...	...	...	-30°598	-13°927	-3	...	...	...	...	...	-25°520	+19°597	-5	M	...	...							
...	35°380	+19°913	-4	M	...	...	...	...	30°406	-17°062	-5	M	...	...	...	...	25°473	+45°026	0°80	...	...	...							
...	35°357	-13°099	-4	M	...	...	...	...	30°401	-45°605	-3	M	...	...	...	...	25°458	-41°604	-4	M	...	...							
...	35°331	+20°866	-4	M	...	...	...	...	30°361	-5°450	-5	M	...	...	...	...	25°456	+11°913	-5	M	...	...							
...	35°226	+49°440	-5	M	...	...	...	...	30°232	-58°918	-5	M	...	...	...	...	25°446	-0°056	-4	M	...	...							
*	-35°213	+59°748	1°40	39.6493	9°5	...	...	...	-30°107	-37°144	-5	M	...	...	...	...	-25°251	+46°247	0°90	...	...	...							
...	35°172	-6°727	-5	M	...	...	...	...	30°086	+3°595	0°70	M	...	...	...	...	25°235	-52°407	0°70	...	...	...							
...	35°051	-26°073	0°80	...	...	...	...	...	30°078	-27°801	-5	M	...	...	...	...	24°961	-46°873	-5	M	...	...							
...	34°975	+33°550	0°75	...	...	...	...	...	29°984	+48°329	0°80	...	...	...	...	...	24°858	+30°410	-2	...	...	...							
...	34°886	-53°725	-4	M	...	...	...	...	29°654	-4°146	-3	...	...	...	...	...	24°785	+4°020	-2	M	...	...							
...	-34°793	+21°518	-4	M	...	...	...	†	-29°644	-25°273	-5	M	...	...	...	...	-24°772	-15°256	-5	M	...	...							
...	34°497	-19°339	-4	M	...	...	...	...	29°583	-50°128	-4	M	...	...	...	†	24°749	-28°560	-5	M	...	...							
...	34°448	-14°272	-4	M	...	...	...	...	29°559	+26°917	-5	M	...	...	...	...	24°497	-54°534	-5	M	...	...							
...	34°443	-48°280	-2	...	...	...	...	...	29°474	+45°353	-5	...	...	...	...	...	24°427	-7°726	-5	M	...	...							
...	34°333	-36°725	-4	M	...	...	...	...	29°411	-4°093	-5	M	...	...	...	...	24°280	+14°502	0°65	...	...	...							
...	-34°330	-15°548	-2	...	...	...	...	...	-29°259	-17°375	-5	M	...	...	...	...	-24°231	+28°461	0°90	...	...	...							
...	34°295	+37°053	0°80	...	...	...	...	...	29°098	+52°477	-3	M	...	...	...	...	24°182	-24°697	0°90	...	...	...							
...	34°233	-4°758	-3	M	...	...	...	...	28°922	-35°690	-5	...	...	...	...	...	24°035	-41°676	-1	...	...	...							
...	34°211	+3°419	-4	M	...	...	...	...	28°913	-0°670	-5	M	...	...	...	...	23°888	-30°967	-4	M	...	...							
...	34°154	+51°487	-5	M	...	...	...	...	28°666	-14°250	-4	M	...	...	...	*	23°879	+4°352	1°60	40.6774	9°1	...							
...	-34°011	-11°068	-5	M	...	...	...	...	-28°271	+26°328	-5	M	...	...	...	*	-23°690	-27°357	1°50	41.6980	9°2	...							
...	34°006	+6°203	-3	M	...	...	...	...	28°235	-12°969	-2	M	...	...	...	...	23°682	-32°804	-5	M	...	...							
*	33°724	+15°068	2°00	40.6768	8°7	...	...	...	28°227	-51°328	0°70	...	...	...	...	...	23°679	+9°739	-5	M	...	...							
...	33°680	+30°697	-4	M	...	...	...	*	28°194	+53°291	1°00	...	...	...	...	...	23°675	-54°257	-5	M	...	...							
...	33°494	-42°061	-2	...	...	...	...	...	28°084	-29°836	-5	M	...	...	...	■	23°666	-28°609	1°00	41.6981	10°0	...							
...	-33°406	-16°276	-4	M	...	...	...	...	-27°895	-36°396	-4	M	...	...	...	...	-23°599	-46°153	0°65	...	...	...							
...	33°088	+33°470	-5	M	...	...	...	...	27°839	-57°425	0°70	...	...	...	...	...	23°576	+16°051	-5	M	...	...							
...	32°950	+51°531	-4	M	...	S*	39.6497	9°5	27°794	+58°230	1°40	39.6497	9°5	...	...	...	23°417	-24°835	-5	M	...	...							
...	32°911	+46°246	0°70	...	...	...	...	...	27°688	-57°315	-1	...	...	...	...	...	23°342	-33°310	1°90	41.6982	8°8	...							
...	32°904	-23°734	-5	M	...	...	...	...	27°680	+29°765	1°10	40.6771	9°8	...	...	...	23°322	+38°109	-5	M	...	...							
*	-32°794	+41°536	1°10	40.6769	10°0	...	...	...	-27°660	-48°627	-5	M	...	...	...	...	-23°214	+35°443	0°70	...	...	...							
...	32°784	+38°702	-3	M	...	...	...	...	27°407	+8°088	-5	M	...	...	...	...	23°057	-39°707	0°75	...	...	...							
...	32°609	-35°419	-4	M	...	...	...	†	27°401	-19°466	1°00	41.6977	9°8	...	...	...	23°016	+55°778	-5	M	...	...							
...	32°580	-7°028	-4	M	...	...	...	...	27°299	+14°000	1°00	40.6772	10°0	...	...	...	23°009	-33°342	-4	M	...	...							
...	32°471	-43°102	-3	M	...	...	...	...	27°234	+22°558	0°70	...	...	...	...	...	22°963	+58°228	0°70	...	...	...							
...	-32°444	+4°934	-2	M	...	...	...	...	-27°116	-35°488	-2	...	...	...	...	...	-22°784	-56°211	0°70	...	...	...							
...	32°389	+15°452	-4	M	...	...	...	...	26°964	-43°157	0°90	...	...	...	...	...	22°739	-39°865	-4	M	...	...							
...	32°356	-26°769	-5	M	...	...	...	...	26°953	-23°707	-5	M	...	...	...	*	22°642	+17°649	1°00	40.6775	9°9	...							
...	32°250	+53°706	-5	M	...	...	...	...	26°925	+28°257	-4	M	...	...	...	...	22°607	+51°799	-3	...	...	...							
*	32°118	-26°680	1°35	41.6976	9°0	...	...	...	26°923	+28°205	-5	M	...	...	...	...	22°589	-25°088	-5	M	...	...							
...	-32°070	+19°529	-4	M	...	...	...	...	-26°758	+9°459	0°70	M	...	...	...	...	-22°560	+17°337	-5	M	...	...							
*	31°852	+41°317	1°25	40.6770	9°9	...	...	*	26°679	-57°523	1°45	41.6978	9°6	...	...	...	22°419	+18°184	-5	M	...	...							
...	31°828	+42°129	-4	M	...	...	...	...	26°584	-3°495	-5	M	...	...	...	...	22°167	+57°932	0°70	...	...	...							
...	31°696	-17°602	-2	M	...	...	...	...	26°571	-32°367	-3	M	...	...	...	...	22°127	+3°991	0°70	M	...	...							
...	31°555	-15°760	-5	M	...	...	...	...	26°555	-22°198	0°90	...	...	...	...	...	22°101	-29°947	-1	...	...	...							
...	-31°494	+30°775	0°80	...	...	...	...	...	-26°487	+55°005	-3	...	...	...	...	...	-22°061	+14°919	0°65	M	...	...							
...	31°457	+23°987	-4	M	...	...	...	...	26°370	-9°658	-3	M	...	...	...	...	21°893	-33°888	-5	M	...	...							
...	31°429	-26°353	-4	M	...	...	...	†	26°339	+55°284	1°00	39.6498	10°0	...	...	...	21°745	+20°985	-5	M	...	...							
...	31°360	+19°868	0°70	M	...	...	...	*	26°276	-42°228	9°25	41.6979	3°9	...	...	...	21°711	+52°412	-5	M	...	...							
...	31°357	-52°518	-4	M	...	...	...	...	26°230	+31°727	-3	M	...	...	...	...	21°672	-26°154	-3	M	...	...							
...	-31°325	-15°182	-3	M	...	...	...	...	-26°199	+49°890	-4	M	...	...	...	...	-21°672	-46°592	-3	M	...	...							
...	31°278	-48°335	-4	M	...	...	...	*	26°171	+18°902	2°00	40.6773	9°0	...	...	...	21°638	-34°206	-1	...	...	...							
...	31°211	+59°366	-5	M	...	...	...	...	26°104	-27°492	-4	M	...	...	...	...	21°546	+30°833	-1	...	...	...							
...	31°002	-5°446	-4	M	...	...	...	...	26°067	-25°921	-4	M	...	...	...	*	21°538	+13°662	1°20	40.6776	9°6	...							
...	30°982	-8°185	-4	M	...	...	...	...	26°057	+45°937	-4	M	...	...	...	...	21°465	+22°079	-3	M	...	...							

Co-ordinates.						Diam.	C. P. D.		Co-ordinates.						Diam.	C. P. D.							
Notes.	x.		y.		- i.	No.	Mag.	Notes.	x.		y.		- i.	No.	Mag.	Notes.	x.		y.		- i.	No.	Mag.
421-480																							
...	-21'386	+12'360	-5	M	...	...	...	...	-16'463	-10'154	-3	M	...	...	...	*	-10'280	-30'821	1'40	41.6992	9'0	...	
...	21'331	+19'440	-4	M	...	...	...	...	16'389	-7'182	-1	...	...	...	...	...	...	10'237	+37'398	-4	M	...	...
*	21'241	-46'731	1'10	41.6983	9'9	...	...	...	16'123	-27'742	-4	M	...	...	...	...	...	10'231	+27'730	-5	M	...	...
...	21'202	+50'697	-4	M	...	...	...	...	16'121	+8'400	-5	M	...	...	...	...	...	10'186	+43'087	-4	M	...	...
...	21'188	-25'218	-5	M	...	...	...	...	16'092	+49'449	0'70	...	...	...	...	...	...	10'060	+42'543	-4	M	...	...
...	-21'133	+47'349	-5	M	...	...	...	...	-16'033	-53'554	-5	M	...	...	...	†	-9'706	-32'503	-3	M	...	...	
...	20'907	-39'837	-4	M	...	...	...	...	15'940	+22'622	-5	M	...	...	...	...	...	9'682	-56'064	-4	M	...	...
*	20'767	-53'578	1'30	41.6984	9'6	...	...	...	15'754	+43'461	-4	M	...	...	...	...	...	9'453	+58'156	-5	M	...	...
...	20'623	-38'824	-3	M	...	...	...	...	15'748	-42'161	0'65	...	...	...	...	...	...	9'328	-28'113	-5	M	...	...
...	20'622	+48'569	-1	M	...	...	...	...	15'556	-55'473	-5	M	...	...	...	...	...	8'941	-3'523	-3	M	...	...
481-540																							
...	-20'456	+26'838	-5	M	...	...	...	...	-15'463	+27'665	-2	M	...	...	...	...	...	-8'932	-4'167	-4	M	...	...
...	20'408	+19'090	-5	M	...	...	...	...	15'444	-18'970	-4	M	...	...	...	...	...	8'736	-1'755	-2	M	...	...
...	20'329	-44'780	-4	M	...	...	...	*	15'170	+54'440	1'15	39.6506	9'9	...	...	...	...	8'713	+9'587	-1	M	...	...
...	20'141	-49'219	-4	M	...	...	...	...	15'044	-19'982	-3	M	...	...	...	...	...	8'675	-9'067	-5	M	...	...
...	20'130	+49'958	0'65	M	...	...	...	...	15'015	+37'792	0'75	M	...	...	...	...	...	8'653	-46'913	-5	M	...	...
...	-19'981	-41'953	-1	...	...	...	...	†	-14'675	-0'251	1'10	...	...	...	...	...	...	-8'510	+2'757	0'70	M	...	...
...	19'944	-47'829	-2	...	...	...	...	...	14'636	-39'386	-4	M	...	...	...	...	...	8'353	-13'439	-5	M	...	...
...	19'814	-38'995	-4	M	...	...	...	...	14'507	-40'932	-4	M	...	...	...	...	...	8'308	-22'082	-4	M	...	...
...	19'806	+30'845	-1	...	...	...	...	...	14'505	-8'811	-4	M	...	...	...	...	...	8'240	-15'358	-3	M	...	...
...	19'574	-7'159	-4	M	...	...	...	*	14'489	-10'650	1'20	41.6987	10'0	...	...	...	...	8'189	-12'277	-5	M	...	...
541-600																							
...	-19'567	+45'957	-5	M	...	...	...	...	-14'423	+6'776	-4	M	...	...	...	...	...	-7'733	+21'393	-4	M	...	...
...	19'490	+52'711	-5	M	...	...	...	...	14'363	-33'809	-4	M	...	...	...	...	...	7'246	-3'007	-5	M	...	...
...	19'485	-39'253	-4	M	...	...	...	...	14'346	+9'461	-4	M	...	...	...	...	...	7'125	+13'235	-1	M	...	...
...	19'376	-10'391	-5	M	...	...	...	...	14'247	-40'018	-4	M	...	...	...	...	...	7'100	-9'632	-4	M	...	...
...	19'339	+42'733	-3	M	...	...	...	...	14'093	-34'007	-3	M	...	...	...	...	...	6'733	+21'949	-5	M	...	...
...	-19'247	-35'285	-4	M	...	...	...	...	-14'074	-51'950	-4	M	...	...	...	...	...	-6'605	-23'820	-4	M	...	...
...	19'182	+42'451	-3	M	...	...	...	...	14'034	+28'149	-2	...	...	...	...	...	...	6'578	+38'951	0'80	...	...	...
...	19'158	-45'712	-5	M	...	...	...	...	13'890	-3'946	-4	M	...	...	...	*	...	6'350	-50'536	1'50	41.6994	9'0	...
...	19'068	-57'663	-4	M	...	...	...	...	13'868	-16'713	-5	M	...	...	...	...	...	6'243	+23'009	-5	M	...	...
...	18'949	-29'476	-2	M	...	...	...	...	13'863	-45'543	-4	...	...	...	...	...	...	6'236	+50'151	-4	M	...	...
421-480																							
...	-18'807	-48'860	-4	M	...	...	...	*	-13'648	-41'422	1'40	41.6988	8'9	...	...	...	...	-6'137	-43'986	-2	M	...	...
...	18'782	+16'138	-5	M	...	...	...	...	13'587	-50'783	-5	M	...	...	...	...	...	6'051	+59'730	-3	M	...	...
*	18'757	-56'681	1'00	...	...	...	...	...	13'478	+16'097	-4	M	...	...	...	...	...	5'886	+23'642	-4	M	...	...
*	18'568	+29'925	1'30	40.6777	9'6	...	...	...	13'469	-22'011	-5	M	...	...	...	...	...	5'726	+21'668	-4	M	...	...
...	18'437	+34'413	-5	M	...	...	...	...	13'120	-30'887	-4	M	...	...	...	...	...	5'711	+54'318	-2	M	...	...
...	-18'346	-17'589	-4	M	...	...	...	...	-12'984	-28'472	-3	...	...	...	...	...	...	-5'453	-52'283	-5	M	...	...
*	18'194	-45'633	2'40	41.6985	8'4	...	...	...	12'940	+27'345	0'70	...	...	...	...	...	...	5'424	-27'796	-4	M	...	...
...	18'128	-30'627	0'80	...	...	...	...	...	12'832	-15'449	-4	M	...	...	...	...	...	5'271	-27'183	0'70	...	...	...
...	18'074	+14'570	-5	M	...	...	...	...	12'709	-31'350	-4	M	...	...	...	...	...	5'242	+26'715	-4	M	...	...
...	17'947	+24'753	-4	M	...	...	...	...	12'645	+3'621	-5	M	...	...	...	*	...	5'137	-26'599	2'00	41.6995	8'8	...
481-540																							
...	-17'940	-29'391	-5	M	...	...	...	...	-12'606	+2'944	-4	M	...	...	...	...	...	-5'117	-29'742	-5	M	...	...
...	17'813	-12'190	-4	M	...	...	...	...	12'456	+2'173	0'90	...	...	...	...	...	...	5'091	+45'499	-3	M	...	...
...	17'724	-58'890	-1	...	...	...	...	*	12'155	+26'846	1'20	...	...	...	...	...	...	5'084	-4'982	-4	M	...	...
...	17'650	-22'049	-2	...	...	...	...	...	12'144	+14'482	-5	M	...	...	...	...	...	5'046	+26'238	-3	M	...	...
...	17'633	+16'133	-4	M	...	...	...	...	12'010	+32'072	-2	M	...	...	...	...	...	4'979	-13'830	-3	M	...	...
*	-17'627	-55'105	1'25	41.6986	9'6	...	...	...	-11'938	+19'985	0'65	M	...	...	...	...	...	-4'516	-25'676	-4	M	...	...
...	17'625	-1'923	-5	M	...	...	...	*	11'874	+44'791	1'35	40.6779	9'5	S*	...	...	...	4'472	-53'461	1'90	41.6996	8'6	...
*	17'605	+4'330	1'30	40.6778	9'9	...	...	...	11'735	+12'355	-5	M	...	...	...	...	...	4'407	+44'297	-3	M	...	...
*	17'550	-29'402	1'00	...	...	...	...	...	11'713	-54'489	-5	M	...	...	...	...	...	4'182	+46'503	-5	M	...	...
...	17'515	-33'831	0'70	...	...	...	...	...	11'396	+7'712	0'70	M	...	...	...	...	...	4'052	-15'698	-5	M	...	...
541-600																							
...	-17'508	-23'306	-4	M	...	...	...	...	-11'341	-49'937	-5	M	...	...	...	*	...	-4'034	+31'263	1'00	...	...	...
...	17'494	-15'915	-2	M	...	...	...	*	11'223	-31'790	2'20	41.6989	8'8	...	...	...	...	4'021	-37'108	-5	M	...	...
...	17'419	+18'629	-3	M	...	...	...	...	11'213	+21'883	0'80	...	...	...	...	...	...	4'013	+41'983	0'90	40.6780	10'0	...
...	17'416	+25'947	-5	M	...	...	...	...	11'205	+57'860	-4	M	...	...	...	...	...	3'927	-45'363	-5	M	...	...
...	17'334	+8'491	-3	M	...	...	...	*	11'073	-46'661	1'30	41.6990	9'9	...	...	...	...	3'869	-40'794	-5	M	...	...
...	-17'000	-27'383	-3	M	...	...	...	*	-10'668	-42'121	1'55	41.6991	8'8	...	...	...	...	-3'827	-16'846	0'70	...	...	...
...	16'879	-15'071	0'80	...	...	...	...	...	10'632	+2'354	0'70	M	...	...	...	...	...	3'686	+25'702	-5	M	...	...
...	16'585	-10'641	-3	M	...	...	...	*	10'623	-40'424	1'10	...	...	...	...	...	...	3'644	+25'948	-5	M	...	...
...	16'537	+32'272	-4	M	...	...	...	...	10'548	+21'955	-4	M	...	...	...	...	...	3'527	-56'828	-4	M	...	...
...	16'530	+48'244	-5	M	...	...	...	...	10'284	+18'596	-4	M	...	...	...	...	...	3'440	+25'889	-5	M	...	...

Co-ordinates.						Diam.		C.P.D.		Co-ordinates.						Diam.		C.P.D.											
Notes.		x.		y.		1.		No.		Mag.		Notes.		x.		y.		1.		No.		Mag.							
601-660										661-720										721-780									
...	-	3'433	-	8'430	-	2	M	...	...	+	0'723	-	44'322	0'70	...	...	+	6'970	-	41'302	-	3	...	...					
†		3'377	-	54'405	1'00	41.6997	10'0	S *	...	...	0'888	-	25'636	2'40	41.7004	8'2	...	...	7'110	-	46'037	-	5	...	...				
*		3'306	+	3'189	1'10	40.6781	9'6	...	...	...	1'294	-	0'161	-	5	M m	...	...	7'119	-	33'432	-	4	...	...				
...		3'275	-	57'645	-	5	M	...	...	...	1'351	+	12'459	-	5	m	...	...	7'177	-	55'653	-	3	...	...				
...		3'176	-	33'582	-	5	M	...	...	...	1'372	-	46'070	-	3	...	...	...	7'250	-	35'397	-	4	...	...				
...	-	3'167	+	36'653	0'70	...	...	...	...	+	1'397	-	37'725	-	5	M a	...	...	7'354	-	22'834	-	3	...	...				
...		3'118	+	17'360	-	5	M	...	†	...	1'605	+	40'292	-	2	...	...	...	7'474	+	53'122	1'20	40.6788	9'9	...				
...		3'048	+	29'550	-	4	M	...	...	...	1'647	-	59'135	-	5	M	...	...	7'672	+	8'524	-	5	m	...				
...		3'020	-	54'081	1'10	41.6998	9'9	...	...	...	1'686	+	39'147	-	4	m	...	...	7'683	-	7'005	-	5	m	...				
...		2'931	+	37'651	-	5	M	...	...	...	1'754	-	30'786	1'20	41.7005	9'9	...	...	7'723	+	18'187	-	5	m	...				
...	-	2'843	+	11'096	-	5	M	...	...	...	1'915	+	8'934	-	5	m	...	...	7'724	-	38'496	-	3	...	...				
...		2'686	+	1'653	-	5	M	...	...	...	1'970	+	45'569	-	3	m	...	...	7'732	+	12'326	1'15	40.6789	9'8	...				
...		2'584	+	56'858	-	5	M	...	...	...	1'996	+	2'102	-	4	m	...	...	7'844	+	33'977	-	2	...	...				
...		2'534	-	57'186	-	4	M	...	...	...	1'997	-	31'460	-	2	M	...	...	7'894	-	31'356	-	2	...	...				
N		2'526	-	32'618	0'80	...	...	...	...	...	2'071	+	3'158	-	4	m	...	...	7'951	+	33'220	-	4	m	...				
N	-	2'483	-	32'607	0'70	...	...	...	...	+	2'121	+	51'342	-	4	...	...	...	7'951	+	5'289	0'70	m	...	...				
...		2'507	-	46'905	-	3	...	...	...	...	2'161	+	38'527	-	4	m	...	...	8'021	+	14'731	-	2	m	...				
...		2'296	-	42'047	-	5	M	...	...	...	2'561	-	44'076	-	2	...	...	...	8'139	-	39'949	-	3	...	...				
...		2'068	+	37'240	-	5	M	...	...	...	2'700	+	13'872	-	5	m	...	...	8'286	+	44'813	-	5	m	...				
...		2'049	+	39'757	0'80	...	...	...	*	...	2'777	-	25'379	1'30	41.7006	9'8	...	...	8'319	+	56'938	-	4	m	...				
...	-	1'984	+	12'428	-	3	M	...	...	...	2'827	+	39'417	-	5	m	...	...	8'434	-	14'780	-	5	...	...				
...		1'951	-	55'480	0'80	...	...	...	...	...	2'952	+	14'053	1'25	40.6785	9'5	...	...	8'446	-	17'275	-	5	...	...				
*		1'799	+	29'632	1'00	40.6782	9'6	...	...	...	3'000	+	11'908	2'20	40.6784	8'6	...	...	8'474	-	56'228	-	5	...	...				
...		1'736	+	0'947	-	5	M	...	...	...	3'114	-	27'426	-	3	M	...	...	8'705	+	36'445	-	5	m	...				
...		1'688	+	32'354	-	5	M	...	...	...	3'215	+	55'824	-	4	m	...	...	8'819	-	44'195	-	4	...	...				
...	-	1'647	-	18'501	-	5	M	...	*	...	3'222	+	19'954	1'30	40.6786	9'6	...	+	8'977	+	55'480	-	4	m	...				
...		1'597	+	34'110	-	3	M	...	...	...	3'269	-	53'035	-	4	M	...	...	8'983	+	49'296	-	4	m	...				
...		1'542	-	49'378	-	3	M	...	*	...	3'327	-	25'305	2'50	41.7007	8'8	...	...	9'084	-	3'107	-	5	...	...				
...		1'514	+	44'001	-	4	M	...	...	...	3'442	+	53'421	0'90	...	...	...	...	9'128	-	23'243	-	5	m	...				
...		1'500	+	4'283	-	5	M	...	...	...	3'750	+	18'590	-	3	m	...	...	9'129	-	52'355	-	4	...	...				
...	-	1'461	+	48'834	1'00	...	...	...	...	...	3'795	+	38'285	-	5	m	...	...	9'319	+	9'655	-	3	m	...				
...		1'327	-	31'478	-	4	M	...	...	...	3'859	-	1'134	-	5	m	...	...	9'565	+	41'386	-	5	m	...				
...		1'250	+	12'756	-	3	M	...	...	...	3'869	-	36'614	-	3	...	...	...	9'593	-	17'687	2'50	41.7008	8'6	...				
...		1'202	+	6'520	-	5	M	...	...	...	3'982	+	2'447	-	3	m	...	...	9'629	-	29'477	-	5	...	...				
...		1'155	-	41'476	-	5	M m	...	...	...	3'994	-	11'848	-	3	...	...	...	9'768	+	9'455	-	5	m	...				
*	-	1'046	-	14'680	1'00	41.6999	9'9	...	...	+	4'012	+	32'494	-	3	m	...	...	9'829	+	6'734	-	4	m	...				
...		0'950	-	42'791	-	5	M m	...	...	...	4'204	+	44'324	-	5	m	...	...	9'871	+	17'083	-	5	m	...				
...		0'676	+	34'901	-	3	M	...	...	...	4'248	-	16'773	-	5	m	...	...	9'989	+	39'447	-	4	m	...				
...		0'656	-	29'092	-	4	M	...	...	...	4'333	+	14'881	-	4	m	...	...	10'057	+	32'337	-	4	m	...				
*		0'600	-	22'350	1'10	...	...	...	...	...	4'454	-	52'625	-	4	...	...	...	10'112	-	9'341	0'65	...	...	...				
†	-	0'537	-	39'541	0'70	...	...	...	...	...	4'576	+	29'762	-	5	m	...	...	10'383	+	29'858	-	5	m	...				
*		0'387	-	57'556	1'20	41.7000	9'9	...	...	...	4'683	+	40'099	-	4	m	...	...	10'462	-	28'211	-	5	...	...				
...		0'363	-	6'989	-	3	M	...	...	...	4'719	-	53'925	-	2	...	...	...	10'493	-	19'136	-	3	...	...				
...		0'305	-	42'511	-	5	M m	...	...	...	4'726	+	31'659	1'30	40.6787	9'6	...	...	10'502	+	25'731	-	5	m	...				
...		0'188	-	17'217	0'70	...	...	...	...	...	5'025	+	12'762	-	5	m	...	...	10'581	-	20'897	-	3	...	...				
...	-	0'038	-	18'536	-	5	M	...	...	...	5'095	+	27'267	-	4	m	...	...	10'631	+	48'334	-	5	m	...				
†	+	0'146	-	10'239	2'00	41.7002	8'9	...	...	...	5'341	+	37'745	-	4	m	...	...	10'727	-	49'372	-	4	...	...				
†		0'167	-	7'935	1'70	41.7001	9'0	...	...	...	5'576	+	26'367	-	3	m	...	...	10'784	+	25'468	-	5	m	...				
†		0'197	+	56'825	0'70	...	...	...	...	...	5'584	-	12'144	-	4	...	...	...	10'861	+	53'037	1'00	...	...	...				
†		0'291	+	5'986	-	4	m	...	...	...	5'707	-	23'998	-	3	...	...	...	10'914	+	55'511	-	4	m	...				
...	+	0'347	-	37'206	-	4	M a	...	*	...	5'736	-	34'267	1'00	...	...	...	+	10'971	+	34'552	1'10	40.6790	10'0	...				
*		0'378	+	17'666	1'40	40.6783	9'5	...	...	...	5'906	+	37'955	-	4	m	...	...	11'214	-	55'444	0'90	...	...	...				
...		0'393	+	50'012	-	3	m	...	...	...	6'122	+	4'025	-	5	m	...	...	11'313	-	9'843	-	4	...	...				
...		0'421	+	51'077	-	4	m	...	...	...	6'254	+	2'419	0'70	m	...	...	...	11'327	+	18'984	-	5	m	...				
...	+	0'484	-	16'888	-	4	M m	...	...	...	6'309	-	40'306	-	5	...	...	...	11'424	-	39'032	-	4	...	...				
...		0'526	-	57'516	-	5	M	...	...	...	6'417	-	14'086	-	4	m	...	...	+	11'429	+	43'421	-	5	m	...			
...		0'618	+	39'221	-	5	m	...	...	...	6'422	+	10'851	-	5	m	...	*	11'446	+	40'084	1'05	40.6791	10'1	...				
...		0'649	+	25'593	-	5	m	...	...	...	6'426	-	12'605	-	4	...	...	...	11'546	+	26'660	-	5	m	...				
...		0'675	-	53'856	-	5	M	...	...	...	6'621	+	6'464	-	4	m	...	...	11'578	+	40'652	-	3	m	...				
S *		0'700	-	59'089	1'50	41.7003	8'9	...	...	...	6'644	-	18'882	-	5	...	...	...	11'662	-	22'034	0'80	...	...	...				

615, 616. 42° 90, 42° 91, mass.

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	<i>x.</i>	<i>y.</i>		No.	Mag.		<i>x.</i>	<i>y.</i>		No.	Mag.		<i>x.</i>	<i>y.</i>		No.	Mag.
781-840						841-900						901-960					
* ...	+11°7'11	-16°7'08	1°55	41.7010	8.9	...	+17°9'27	+33°1'11	-5	m	...	...	+23°8'24	+8°0'02	-2	m	...
...	11°7'92	+21°6'87	-5	m	...	...	18°2'07	-48°5'42	-5	...	...	...	23°8'86	-22°7'04	-5	...	...
...	12°0'77	+44°3'20	-3	m	...	...	18°3'24	+15°4'52	-5	m	...	...	23°8'96	-8°6'73	-2	...	...
S * ...	12°1'54	-10°7'20	2°20	41.7012	8.3	...	18°4'42	-46°2'83	0°70	...	...	...	23°9'43	+32°4'62	-5	m	...
* ...	12°1'87	-12°7'19	1°80	41.7011	8.7	...	18°5'82	-25°3'14	-5	...	...	...	23°9'73	-44°6'77	-4	...	...
...	+12°3'02	+35°9'71	-5	m	...	...	+18°7'27	+31°3'41	-5	m	...	...	+24°0'63	+21°0'92	-5	m	...
...	12°4'06	-54°9'61	-5	...	...	...	18°7'64	+39°4'60	-3	m	...	...	24°2'60	+18°7'28	-4	m	...
...	12°4'90	+45°9'07	-5	m	...	...	19°0'44	-9°2'14	-4	...	...	...	24°3'09	-56°0'00	-4	...	...
...	12°6'68	-45°4'44	-5	...	...	...	19°1'72	+22°6'78	-2	m	...	...	24°3'22	-42°1'96	-4	...	...
...	12°6'70	+35°6'08	-5	m	...	...	19°2'27	-33°3'25	-4	...	...	*	24°3'54	+50°0'64	1°20	40.6794	10°1
...	+12°7'40	+18°0'20	-5	m	...	...	+19°4'17	-35°3'61	-5	...	...	...	+24°3'61	-45°8'81	-4	...	...
* ...	12°8'13	+19°0'21	1°00	...	...	...	19°4'33	-53°3'07	-5	...	...	...	24°4'01	+7°3'42	-4	m	...
...	12°9'31	+39°9'81	-5	m	...	...	19°5'91	+31°9'63	-4	m	...	...	24°4'59	+53°0'11	-4	m	...
...	12°9'88	-58°9'20	0°90	...	...	...	19°5'98	-49°7'84	-4	...	...	...	24°4'81	-30°7'38	-2	...	...
...	13°0'95	-55°1'37	0°80	...	...	...	19°6'78	-40°6'92	0°90	...	...	...	24°4'85	-35°4'94	-4	...	...
...	+13°1'55	+21°9'23	-4	m	...	...	+19°9'80	+23°3'07	-1	m	...	...	+24°5'17	+10°5'09	-3	...	...
...	13°1'65	+21°8'82	-3	m	...	†	20°1'76	+41°0'42	-4	m	...	...	24°5'42	+11°9'67	-4	m	...
...	13°1'81	+11°4'88	-3	...	...	...	20°3'08	+11°1'82	-4	m	...	...	24°6'36	+26°9'81	-3	m	...
...	13°2'33	+2°4'31	-4	m	...	...	20°3'49	+0°1'13	-5	m	...	...	24°6'57	-19°1'14	-3	...	...
...	13°4'02	-5°1'94	-4	...	...	...	20°5'55	-17°2'73	-2	...	...	†	24°6'60	-9°5'21	-1	...	...
...	+13°5'20	+33°8'91	-5	m	...	...	+20°7'10	-34°1'35	-5	...	...	...	+24°8'16	-56°5'07	0°85	...	...
...	13°6'13	+1°5'93	-4	m	...	...	20°7'97	-54°5'94	-2	...	...	...	24°8'70	-1°5'07	-5	...	...
...	13°6'85	+47°5'16	-2	...	...	...	20°8'28	-21°7'55	-4	...	...	■	24°8'99	-12°6'25	1°50	41.7016	9°1
...	13°6'86	-16°1'79	-3	...	...	...	20°9'95	-12°4'45	-2	...	...	...	24°9'07	+31°9'30	0°75	...	...
...	13°8'45	-7°2'45	-5	m	...	*	21°0'12	+7°2'64	3°40	40.6792	6.8	...	24°9'64	+2°9'73	-5	m	...
...	+13°9'01	-44°6'58	-5	...	...	...	+21°0'74	+55°0'21	-4	m	...	...	+25°0'67	-3°7'78	-5	...	...
...	14°0'78	-3°7'47	-5	m	...	...	21°1'09	-30°9'09	-4	...	...	...	25°4'39	+56°0'62	-5	m	...
...	14°2'93	+13°4'03	-5	m	...	...	21°1'27	-40°3'07	0°70	...	...	...	25°4'61	-32°9'06	-4	...	...
...	14°3'55	+11°2'73	-5	m	...	...	21°2'51	-54°7'96	-4	...	...	■	25°4'80	+24°9'51	1°35	40.6795	9°6
...	14°4'56	+35°4'66	-5	m	...	...	21°3'45	+28°5'47	-5	m	...	...	25°4'95	-22°7'27	-1	...	...
...	+14°6'35	+17°8'87	-3	m	...	...	+21°3'64	-45°5'26	-3	...	...	...	+25°5'91	-48°1'04	-3	...	...
...	14°6'79	-7°2'33	0°80	...	...	...	21°3'88	-0°7'94	-4	...	...	...	25°9'24	-21°9'53	0°80	...	...
...	14°8'04	+58°4'60	-3	...	...	...	21°4'40	+51°8'81	-5	m	...	...	25°9'34	-25°2'16	-2	...	...
...	14°9'36	-53°8'95	-3	...	...	...	21°4'93	-3°6'62	-4	...	...	...	26°0'66	+52°1'58	-4	...	...
...	14°9'54	-55°1'37	-4	...	...	...	21°5'30	-41°2'22	-4	...	...	...	26°1'61	+11°1'66	-4	m	...
...	+15°4'43	+55°5'99	-3	m	...	...	+21°5'66	+52°3'33	-5	m	...	...	+26°2'65	-42°7'87	-1	...	...
...	15°4'64	+44°1'28	-3	m	...	...	21°6'95	+29°2'11	-5	m	...	...	26°3'83	+17°2'88	0°70	...	...
...	15°4'79	+11°4'16	-4	m	...	...	21°8'43	-45°3'74	-4	...	...	...	26°6'54	-57°4'67	-1	...	...
...	15°5'44	-54°9'94	0°90	...	...	...	21°8'54	-4°0'97	-3	...	...	...	26°7'26	+34°0'53	-5	m	...
...	15°5'77	+52°4'48	-2	...	...	...	22°0'62	+53°5'65	-4	m	...	...	26°9'16	+17°4'24	-4	m	...
...	+15°6'36	+10°6'38	-3	m	...	...	+22°2'04	-30°9'14	-4	...	...	...	+27°0'29	+9°4'06	-4	m	...
...	15°8'24	-1°1'78	-4	m	...	...	22°3'31	+23°0'46	-4	m	...	...	27°1'00	-28°9'40	0°70	...	...
...	15°8'57	-35°5'24	-5	...	...	...	22°4'01	-39°0'67	0°70	...	...	...	27°1'71	+40°3'64	-4	m	...
...	15°9'33	+57°8'63	-2	m	...	...	22°4'06	+39°7'55	0°80	...	...	...	27°2'39	-56°3'55	-3	...	...
...	16°0'18	+56°4'06	-4	m	...	...	22°5'97	+20°4'36	-4	m	...	...	27°4'25	-46°9'34	-2	...	...
...	+16°0'49	-51°6'41	-5	...	...	...	+22°7'60	+53°8'10	-4	m	...	...	+27°4'94	+17°8'31	-2	...	...
...	16°1'40	+55°8'67	-4	m	...	...	22°8'31	+6°6'36	-4	m	...	...	27°5'41	+2°2'55	-4	m	...
...	16°2'00	-17°1'42	-3	...	...	...	22°8'42	-47°2'26	-3	...	...	...	27°5'97	+9°3'17	-4	m	...
...	16°2'25	+36°0'80	-3	m	...	...	22°8'55	-7°2'48	-5	...	...	...	27°6'06	+44°9'10	-4	m	...
...	16°5'17	+1°1'21	-3	m	...	...	22°9'05	-18°3'22	-1	...	...	...	27°6'25	-34°5'86	-4	...	...
...	+16°7'63	-12°1'29	-2	...	...	...	+22°9'44	-12°3'36	-5	...	...	...	+27°7'34	-35°8'74	-4	...	...
* ...	16°8'41	-53°8'61	1°10	41.7013	10°0	...	23°1'16	+16°9'74	-4	m	...	...	27°7'90	+24°4'24	-4	m	...
...	16°8'61	-17°4'44	-3	...	...	...	23°2'23	+21°8'60	-1	...	...	...	27°8'51	-47°4'67	-3	...	...
...	16°9'63	-0°9'94	-5	m	...	...	23°2'95	+47°9'68	-5	m	...	†	27°9'40	-9°5'44	-4	...	...
...	17°1'37	-1°8'96	-4	...	...	...	23°4'26	+24°6'44	-4	m	...	...	27°9'53	-17°1'77	-3	...	...
...	+17°1'69	+58°2'14	-5	m	...	...	+23°5'77	+3°4'76	-4	m	...	...	+28°0'19	+8°7'13	-5	m	...
* ...	17°4'54	-35°5'96	1°30	41.7014	9°3	...	23°5'97	+32°3'52	-4	m	...	...	28°0'56	+17°8'40	-2	...	...
...	17°6'83	-9°9'49	1°00	41.7015	10°1	...	23°6'99	+54°2'02	-3	...	...	*	28°2'30	+50°8'34	1°40	40.6796	8°6
...	17°7'88	-36°4'49	0°70	...	...	*	23°7'45	+48°1'69	1°60	40.6793	8°3	...	28°2'60	+27°8'67	-5	m	...
...	17°8'54	+58°6'69	-5	m	...	...	23°7'81	-47°0'25	-2	...	...	...	28°2'88	+58°7'35	-4	m	...

961-1020						1021-1080						1081-1140					
Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.	- i.	No.	Mag.		x.	y.	- i.	No.	Mag.		x.	y.	- i.	No.	Mag.
...	+28'411	-50'093	-4	...	...	...	+33'669	+7'590	-5	m	...	...	+39'469	-9'643	-4	...	...
...	28'459	+41'794	-3	m	...	...	33'826	+19'341	-5	m	...	...	39'500	+6'037	-3	m	...
■	28'528	-27'737	1'10	41.7017	10'1	...	33'955	-23'227	-5	...	...	...	39'509	-3'076	-5	...	...
...	28'553	+28'547	-4	m	...	...	34'071	+53'149	0'70	...	...	...	39'782	-3'652	-5	...	...
...	28'913	-32'137	-4	...	...	...	34'147	-11'084	-5	...	...	...	39'819	+58'253	-3	...	...
*	+29'116	+0'915	1'20	40.6797	10'0	...	+34'190	-9'516	-3	...	...	*	+39'825	+33'148	1'00	40.6804	10'1
...	29'237	+25'966	-2	m	...	...	34'305	+4'690	-5	m	...	*	39'858	+50'046	1'00	...	...
...	29'396	+42'269	0'80	...	...	...	34'343	-26'374	0'70	...	...	*	40'017	+35'114	1'10	40.6805	10'1
...	29'555	-32'288	-4	...	...	■	34'368	-22'941	1'00	41.7020	10'1	†	40'137	-19'236	-2	...	...
...	29'566	-43'018	0'70	...	...	...	34'676	+11'000	-4	m	...	...	40'288	+17'108	-4	m	...
...	+29'736	+58'731	-4	m	...	...	+34'739	+31'820	-4	m	...	...	+40'337	+13'582	-4	m	...
†	29'838	+15'388	-4	m	...	...	34'789	-24'364	-5	...	...	...	40'350	-54'246	-5	...	...
...	29'854	+23'152	-4	m	...	...	34'799	-15'182	0'70	...	...	...	40'386	+12'778	-2	m	...
...	30'055	+32'064	-5	m	...	...	34'850	+58'899	-5	m	...	...	40'473	+17'383	-4	m	...
...	30'484	+46'913	-5	m	...	...	34'927	+22'332	-5	m	...	...	40'593	+30'493	-4	m	...
...	+30'496	-39'122	0'85	...	...	†	+35'079	+39'123	-3	m	...	...	+40'616	-46'704	-5	...	...
...	30'635	+10'286	-5	m	...	†	35'178	+28'423	-4	m	...	...	40'682	-41'717	-4	...	...
■	30'665	+16'927	1'00	40.6799	9'8	...	35'393	-17'228	0'70	...	...	...	40'719	-15'881	-5	...	...
...	30'707	+52'076	-4	m	...	...	35'473	+14'016	-5	m	...	■	40'765	+0'646	1'15	40.6806	10'0
■	30'734	+38'270	1'05	40.6798	10'0	...	35'548	+45'463	-3	...	...	...	40'801	-52'338	-1	...	...
...	+30'738	-19'983	-5	...	...	...	+35'649	-36'821	-2	...	...	...	+40'909	+24'895	-1	...	...
...	30'846	+17'617	-5	m	...	*	35'757	-49'319	1'10	41.7022	10'1	...	40'983	-43'393	-3	...	...
...	30'958	-31'976	-5	...	...	...	36'054	-21'156	-5	...	...	...	41'096	+31'332	-4	m	...
...	31'037	+30'074	-5	m	...	...	36'191	-52'299	-3	...	...	...	41'146	-27'092	-4	...	...
...	31'060	-12'966	-4	...	...	...	36'651	-6'986	-3	...	...	...	41'185	-17'143	-3	...	...
...	+31'083	+10'759	-5	m	...	...	+36'746	+50'425	-5	m	...	...	+41'205	+19'899	-2	...	...
...	31'153	+25'207	-5	m	...	...	36'864	-28'010	-5	...	...	...	41'463	+22'287	-4	m	...
...	31'214	-21'047	-5	...	...	*	36'870	-51'007	1'20	41.7024	9'8	...	41'589	-34'846	-3	...	...
...	31'245	-48'849	0'65	...	...	S*	36'881	+31'672	2'90	40.6802	7'6	*	41'612	-54'834	1'30	41.7026	10'1
...	31'357	-48'290	0'90	...	...	■	36'907	-31'456	1'15	41.7023	10'1	...	41'735	-48'348	-4	...	...
...	+31'406	-12'430	-5	...	...	...	+37'029	+1'465	-5	m	...	...	+41'933	+19'802	-3	m	...
*	31'561	+32'099	1'00	40.6800	10'1	...	37'242	+5'970	-3	m	...	...	41'990	+8'621	-3	m	...
...	31'584	+16'418	-5	m	...	...	37'486	-59'061	-2	...	...	...	42'071	+15'419	-3	m	...
*	31'611	+28'681	1'00	...	...	...	37'532	-31'752	-4	...	...	■	42'172	+27'464	1'30	40.6808	9'8
...	31'616	+2'969	0'70	...	...	...	37'549	-1'807	0'70	...	...	...	42'284	-28'254	-4	...	...
...	+31'700	+24'755	0'80	...	...	...	+37'576	+37'598	0'70	...	...	...	+42'305	-39'577	-4	...	...
...	31'746	-21'301	-4	...	...	...	37'697	-45'128	-5	...	...	S*	42'382	+49'039	1'85	40.6807	8'2
■	31'830	+24'166	1'05	40.6801	9'8	...	37'701	+15'571	-5	m	...	■	42'418	+44'035	1'20	40.6809	10'0
...	31'833	+41'547	-5	m	...	S*	37'713	-57'334	2'00	41.7025	8'9	...	42'689	+4'726	-3	m	...
...	31'843	+25'742	-4	m	...	...	37'734	-14'413	-5	...	...	...	42'787	+29'863	-5	■	...
...	+31'874	-25'091	0'70	...	...	...	+37'908	-58'835	-5	...	...	...	+42'944	+28'666	-5	m	...
...	31'883	+10'648	-4	m	...	*	37'991	+30'956	1'00	...	...	...	43'261	+43'993	-3	...	...
...	31'901	-24'827	-4	...	...	...	38'055	-35'942	-3	...	...	...	43'394	+18'307	0'65	...	...
*	31'916	-37'741	1'40	41.7018	9'1	...	38'064	-12'799	-3	...	...	*	43'423	+19'135	3'55	40.6811	6'7
...	31'990	-22'174	-3	...	...	*	38'384	+22'271	1'00	...	...	*	43'485	+22'708	1'30	40.6810	10'0
...	+32'104	+50'703	-5	m	...	...	+38'420	-21'499	-4	...	...	...	+43'653	-42'277	-4	...	...
...	32'284	-42'710	0'70	...	...	...	38'457	+29'945	0'70	...	...	...	43'656	-19'137	-4	...	...
...	32'307	+47'571	-3	m	...	...	38'486	+4'693	-5	m	...	...	43'830	-39'224	-4	...	...
...	32'369	-56'943	-4	...	...	...	38'532	-9'032	-1	...	...	...	43'844	-3'388	-4	...	...
...	32'386	-6'946	-1	...	...	...	38'538	+49'965	-1	...	...	*	44'071	-27'340	1'30	41.7027	9'5
...	+32'402	+12'964	-5	m	...	...	+38'605	+1'079	-3	m	...	...	+44'095	-26'050	-2	...	...
...	32'475	+55'774	-5	m	...	...	38'659	+31'696	0'70	...	...	...	44'098	-34'092	-4	...	...
...	32'563	+2'517	-5	m	...	...	38'674	-32'978	-5	...	...	...	44'133	+24'353	-4	m	...
...	32'588	-31'084	-3	...	...	...	38'848	+26'341	-5	m	...	...	44'169	+40'330	0'70	...	...
...	32'746	-23'216	-5	a	...	...	38'848	-46'732	-3	...	...	...	44'302	+21'662	-4	m	...
...	+32'753	+30'796	-5	m	...	...	+39'195	+4'097	-5	m	...	...	+44'485	-52'812	-3	...	...
...	32'854	+11'115	0'70	...	...	...	39'233	+4'890	-2	...	...	...	44'676	+41'695	-4	m	...
...	32'959	-12'414	0'90	41.7019	10'1	*	39'296	+36'268	1'10	40.6803	10'1	...	44'705	-26'112	-2	...	...
...	33'315	-38'216	-3	...	...	...	39'428	-48'186	-3	...	...	...	44'816	+21'384	-3	m	...
...	33'466	-44'949	-4	...	...	...	39'443	-5'378	-3	...	...	...	44'829	-46'440	-4	...	...

1141-1180						1181-1220						1221-1257					
Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	<i>x.</i>	<i>y.</i>	- I.	No.	Mag.		<i>x.</i>	<i>y.</i>	- I.	No.	Mag.		<i>x.</i>	<i>y.</i>	- I.	No.	Mag.
...	+44.858	+59.516	- 2	...	...	*	+49.110	+ 2.047	1.05	...	...	*	+54.847	- 9.765	1.00	41.7030	10.1
...	44.859	+20.133	- 3	<i>m</i>	...	...	49.249	+60.052	0.90	39.6549	10.1	†	55.086	+51.283	- 3	...	...
†	45.070	+34.096	- 1	...	...	...	49.519	-26.963	- 4	...	...	...	55.362	- 6.722	0.70	...	...
...	45.192	-47.022	- 3	...	...	...	49.854	-20.046	- 4	...	...	...	55.426	-20.074	0.90	...	...
...	45.272	-24.283	- 3	...	...	†	50.051	+26.397	- 4	<i>m</i>	...	*	55.431	+21.814	1.00	...	...
...	+45.337	-41.062	- 4	...	...	...	+50.347	+ 7.653	- 4	<i>m</i>	...	...	+55.898	- 3.409	- 5	...	...
■	45.597	+30.568	1.30	40.6812	9.6	...	50.373	- 2.127	0.65	...	...	...	56.073	-21.713	- 4	...	...
...	45.707	-20.180	- 2	...	...	...	50.385	+19.397	- 4	<i>m</i>	...	...	56.175	+25.849	- 3	<i>e</i>	...
...	45.843	-54.637	- 4	...	...	...	50.392	-26.382	- 4	...	...	...	56.582	+22.947	- 3	<i>m</i>	...
...	46.053	-46.383	- 5	...	...	...	50.426	+31.733	- 3	...	...	S *	56.582	-39.651	2.05	41.7032	8.8
...	+46.212	+20.612	- 3	<i>m</i>	...	†	+50.493	- 9.543	- 2	...	...	...	+56.648	+32.203	0.80	...	...
...	46.383	+22.515	- 4	<i>m</i>	...	...	50.697	-23.379	- 4	...	...	*	56.656	-32.857	1.50	41.7031	9.3
...	46.388	+52.567	- 2	...	...	...	51.359	+59.450	- 4	<i>m</i>	...	...	56.970	- 4.405	- 5	...	...
...	46.454	+23.501	- 4	<i>m</i>	...	...	51.391	-17.069	- 3	...	...	...	56.981	+35.101	- 5	<i>m</i>	...
...	46.498	-44.773	- 5	...	...	...	51.440	+39.193	- 4	<i>m</i>	...	...	57.051	+16.228	- 2	<i>e</i>	...
...	+46.501	-59.218	- 3	...	...	...	+51.669	- 4.925	- 4	...	...	...	+57.057	-14.519	0.65	...	...
...	46.503	-51.521	0.80	...	...	*	51.786	+15.147	1.10	40.6815	10.1	...	57.289	+33.175	- 3	...	...
...	46.533	-52.354	0.70	...	...	...	51.811	+ 5.964	- 1	<i>m</i>	...	...	57.332	-40.290	- 5	...	...
...	46.773	+ 9.805	- 5	<i>m</i>	...	...	51.844	-11.799	- 5	...	...	...	57.429	-46.228	0.75	...	...
...	46.828	-28.082	0.70	...	...	*	51.870	+38.959	1.50	40.6814	9.2	...	57.430	- 7.290	- 4	...	...
...	+46.866	+ 7.768	- 4	<i>m</i>	...	...	+52.244	+23.262	- 5	<i>m</i>	...	...	+57.450	-17.642	- 5	...	...
...	47.006	+33.884	- 3	<i>m</i>	...	...	52.363	+12.469	- 5	<i>m</i>	...	...	57.607	+37.124	- 3	■	...
...	47.055	- 7.913	- 5	...	...	...	52.503	+22.834	- 5	<i>m</i>	...	...	57.615	+ 8.763	- 5	<i>m</i>	...
...	47.130	- 1.713	- 4	...	...	...	52.749	-49.868	- 3	...	...	...	57.855	+59.795	- 2	<i>m</i>	...
...	47.537	-25.500	- 3	...	...	...	52.851	+49.935	- 5	<i>m</i>	...	...	58.054	+17.077	- 4	■	...
...	+47.657	-44.633	- 5	...	...	...	+52.921	+40.514	0.75	...	...	...	+58.125	+29.600	- 5	<i>m</i>	...
...	47.665	-46.413	- 4	...	...	...	52.931	+ 6.883	- 5	<i>m</i>	...	...	58.327	-41.971	- 5	...	...
...	47.679	+21.267	- 4	<i>m</i>	...	...	53.062	+41.234	0.65	<i>m</i>	...	...	58.378	-46.413	- 3	...	...
...	47.808	-28.542	- 4	...	...	...	53.161	+17.619	- 4	<i>m</i>	...	...	58.854	-56.266	- 4	...	...
...	47.923	-38.417	- 4	...	...	...	53.539	+27.169	- 3	<i>m</i>	...	...	59.187	-17.021	- 5	...	...
...	+47.927	- 7.877	- 2	...	...	...	+53.746	+16.342	0.85	...	...	...	+59.343	+26.732	- 5	<i>m</i>	...
...	47.958	-24.328	- 3	...	...	...	53.831	-25.484	- 4	...	...	...	59.413	+43.646	- 5	<i>m</i>	...
...	48.125	-31.488	- 3	...	...	*	53.882	+50.436	1.20	40.6816	10.0	...	59.610	- 3.555	- 5	...	...
...	48.476	-21.737	- 5	...	...	...	54.090	+26.162	- 3	<i>m</i>	...	...	59.807	-19.623	- 3	...	...
...	48.569	-21.433	- 5	...	...	...	54.183	-41.733	- 5	...	...	...	59.930	+33.088	- 5	<i>m</i>	...
...	+48.656	+40.364	- 2	...	...	*	+54.236	+33.468	1.30	40.6817	9.6	†	+59.980	+ 4.396	- 1	...	...
...	48.929	-31.772	- 4	...	...	...	54.479	+ 3.354	- 3	<i>e</i>	...	†	59.994	-22.921	0.70	...	...
*	49.009	-31.471	1.20	41.7028	9.8	■	54.520	-33.654	1.00	...	...	...					
*	49.010	+16.360	1.25	40.6813	10.1	...	54.675	-27.412	- 4	...	...	...					
...	49.106	- 6.710	0.70	...	...	...	54.764	-29.116	- 3	...	...	...					

1-10						11-20						21-30					
†	-59.961	+33.394	1.05	40.6817	9.6	...	-57.768	-27.456	-5	...	...	...	-55.771	-14.495	-1	...	...
†	59.954	+16.249	-2	...	...	...	57.747	-33.712	-1	...	...	...	55.675	+17.122	-5	E	...
...	59.683	+51.242	-5	...	...	...	57.672	-6.745	-2	...	...	■	55.619	-32.842	1.10	41.7031	9.3
N	59.379	-5.374	-5	D	...	...	57.537	+32.199	-3	...	...	...	55.598	-7.253	-5	...	...
†	59.031	-49.959	-5	...	...	...	57.242	-3.427	-5	...	...	S*	55.496	-39.632	1.30	41.7032	8.8
...	-58.847	+3.294	-5	E	...	†	-57.226	-20.084	-2	...	...	...	-54.471	-46.179	-4	...	...
...	58.670	-25.533	-5	...	...	...	56.888	+33.187	-5	...	...	...	53.964	+44.890	-5	...	...
...	58.435	+21.783	0.80	...	...	...	56.713	+37.139	-5	E	...	...	53.536	-3.470	-5	...	...
...	58.104	-9.809	0.90	41.7030	10.1	...	56.676	+16.234	-5	E	...	...	53.375	+4.496	0.65	...	...
...	57.810	+25.818	-5	E	...	...	56.138	-4.390	-2	...	...	*	53.228	+3.277	1.00	40.6818	9.8

S measured from 1, 430.
SB " " 268, 810.

4. Var.

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.		- z.	No.		Mag.	x.		y.	- z.		No.	Mag.		x.	y.
31-90						91-150						151-210					
S *	-53°026	+22°938	- 2	...	...	...	-44°257	+33°648	- 5	M	...	...	-33°802	-37°998	- 5	...	...
...	52°934	+46°235	1°50	40.6819	8.8	...	44°101	-45°549	- 5	...	...	...	33°800	-32°602	- 5	...	...
...	52°854	-19°518	- 5	...	...	...	44°019	-8°769	0°85	...	...	...	33°772	+3°091	- 5	M	...
...	52°575	-22°821	- 2	...	...	S *	43°952	-18°690	1°08	41.7041	9.5	...	33°555	+48°502	- 3	...	...
...	52°545	+13°174	- 3	...	...	...	43°598	+32°806	- 5	M	...	...	33°503	-32°083	- 5	...	...
...	-52°292	+36°041	- 5	M	...	...	-43°545	-20°019	- 5	...	...	...	-33°493	+25°426	- 5	M	...
...	52°175	+4°946	- 5	M	...	...	43°305	+1°723	- 5	M	...	...	33°322	-44°023	- 3	...	...
...	51°457	-48°453	- 5	...	...	...	43°267	+10°263	- 5	M	...	*	33°305	+3°827	1°20	40.6827	8.9
...	51°104	-47°159	- 5	...	...	...	43°174	-39°157	- 4	...	...	...	33°194	+28°522	- 5	M	...
...	51°074	+18°699	- 5	M	...	...	42°880	+33°998	- 1	...	...	...	33°121	-41°977	- 3	...	...
...	-50°936	+24°578	- 5	M	...	...	-42°766	-31°102	- 5	...	...	...	-33°067	+58°310	- 5	M	...
...	50°798	+21°338	- 5	M	...	...	42°714	-30°297	- 4	...	...	...	32°711	+33°064	- 5	M	...
...	50°552	-31°630	- 4	...	...	...	42°430	-3°888	- 5	...	...	...	32°701	-31°364	- 5	...	...
†	50°076	+53°326	- 5	M	...	...	42°339	+34°294	- 5	M	...	...	32°677	-41°462	- 5	...	...
†	49°958	-2°714	0°90	40.6820	9.8	...	42°239	-32°761	- 5	...	...	*	32°485	+25°781	1°40	40.6828	8.6
...	-49°781	+29°516	0°80	...	...	...	-42°185	+41°804	- 5	M	...	...	-32°300	+48°085	- 5	...	...
...	49°697	+48°816	- 5	M	...	...	42°152	+30°631	- 5	M	...	...	32°126	+26°813	- 3	...	...
...	49°243	+13°350	- 5	M	...	...	41°824	-2°901	0°80	...	...	...	31°768	-12°679	- 1	...	...
...	49°130	+6°161	0°90	40.6821	10.1	...	41°790	-14°315	- 5	...	...	...	31°680	-3°907	- 4	A	...
...	49°016	+47°015	0°65	40.6822	10.1	†	41°759	-49°984	1°20	41.7042	9.1	...	31°550	+6°682	- 5	M	...
...	-48°918	-52°310	0°80	41.7035	10.1	...	-41°577	+33°695	- 5	M	...	...	-31°483	+46°636	- 5	M	...
n *	48°815	-18°521	1°00	41.7036	8.8	...	41°080	-47°131	0°85	41.7043	10.1	...	31°250	+10°416	0°95	...	...
...	48°747	+56°919	- 3	39.6559	10.1	...	40°938	+12°793	0°75	...	...	...	31°096	-46°340	- 5	...	...
n *	48°679	-18°562	1°20	41.7036	8.8	...	40°721	+4°919	0°70	...	...	N	31°066	-36°884	- 2	D	...
...	48°396	+59°334	- 5	...	...	...	40°257	-35°884	- 5	...	...	...	30°911	+20°386	- 5	M	...
...	-48°317	-23°611	- 5	...	...	...	-39°483	+37°509	- 5	...	...	...	-30°911	-31°514	- 1	...	...
...	48°291	-21°474	1°00	41.7037	9.6	...	39°473	-30°989	- 4	...	...	...	30°776	+17°121	- 5	M	...
...	48°248	-37°296	- 5	...	†	...	39°305	-44°940	- 5	...	...	...	30°711	-26°170	1°10	41.7049	9.1
...	48°013	-20°885	- 5	...	...	...	39°228	-12°948	- 5	...	...	...	30°664	-25°230	- 4	...	...
...	47°943	-31°869	- 1	...	...	...	39°185	-32°760	- 5	...	...	...	30°488	+16°233	- 3	M	...
...	-47°919	+53°898	- 5	M	...	...	-38°996	-7°479	- 1	...	...	...	-30°223	+16°641	- 2	M	...
...	47°785	+16°917	- 5	M	...	...	38°959	+8°857	- 5	M	...	†	30°072	-38°648	0°65	...	...
...	47°503	-7°762	- 4	...	...	*	38°949	-48°542	1°10	41.7044	9.3	...	29°915	+32°262	0°90	40.6829	10.0
...	47°394	+25°635	- 5	M	...	...	38°786	-6°209	- 5	...	...	...	29°877	+16°035	- 5	M	...
...	47°316	-45°643	- 5	...	...	...	38°452	-16°092	- 5	...	...	...	29°817	-36°186	0°80	...	...
*	-47°221	+6°530	1°00	40.6823	9.8	...	-38°195	+0°435	- 5	M	...	...	-29°734	-22°923	1°30	41.7050	8.6
...	46°987	+3°380	- 2	M	...	...	38°104	+13°413	- 5	M	...	...	29°703	-54°427	- 5	...	...
...	46°980	-37°078	- 5	...	...	...	38°068	-21°789	- 5	...	...	...	29°519	-14°815	- 5	...	...
...	46°884	+48°181	- 3	40.6824	10.1	*	38°037	+32°826	1°30	40.6825	8.8	...	29°236	+11°970	- 5	M	...
*	46°645	-22°103	1°00	41.7039	9.6	...	37°981	-16°231	- 5	...	...	...	29°225	+24°467	- 2	...	...
...	-46°644	+23°441	- 5	...	...	*	-37°874	-56°401	1°30	41.7045	9.3	*	-29°022	-52°586	1°00	41.7051	10.0
...	46°454	+37°487	- 4	...	...	...	37°773	-24°206	- 5	...	...	...	29°015	-13°117	0°90	41.7053	10.1
...	46°237	+16°203	- 5	M	...	S *	37°640	+47°950	3°50	40.6826	6.8	*	28°976	+4°170	1°00	40.6830	9.8
...	46°202	+1°766	- 4	M	...	...	37°107	-42°754	0°80	41.7046	10.1	...	28°830	-6°910	- 4	...	...
...	46°151	-55°775	- 3	...	...	...	36°888	-4°676	- 5	...	...	...	28°828	+15°829	- 5	M	...
...	-46°016	+43°255	- 1	...	...	...	-36°827	-23°828	0°80	41.7047	10.1	...	-28°719	-58°292	0°90	41.7052	10.1
...	45°863	-55°462	- 1	...	...	...	36°696	-35°199	- 5	...	...	†	28°494	+39°796	- 4	M	...
*	45°844	-10°460	1°10	41.7040	9.5	...	36°667	+3°949	- 5	M	...	...	28°386	+1°395	0°75	...	...
...	45°564	+46°071	- 5	M	...	...	36°467	-11°556	- 4	...	...	...	28°282	-26°232	- 5	...	...
...	45°511	-58°233	- 5	...	...	...	36°281	-21°736	0°65	...	...	...	28°239	+11°173	- 4	M	...
...	-45°441	+55°511	0°75	39.6561	10.1	...	-36°172	+37°356	- 5	M	...	...	-27°969	-56°154	- 5	...	...
...	45°226	+21°000	- 5	M	...	...	35°887	-7°883	- 5	...	...	...	27°958	+34°097	- 5	M	...
...	45°142	+40°233	- 5	M	...	...	35°648	+5°113	0°80	...	...	...	27°855	-42°075	- 1	...	...
...	45°100	-18°678	- 5	...	...	...	34°677	-31°461	- 4	...	...	...	27°703	-18°103	- 5	...	...
...	44°948	+30°796	- 5	M	...	...	34°645	-44°582	0°70	41.7048	10.1	...	27°624	-7°620	- 5	...	...
...	-44°894	+17°631	- 5	M	...	...	-34°583	+0°979	- 5	...	...	...	-27°536	-28°049	- 5	...	...
...	44°763	+52°253	- 2	...	...	...	34°237	-30°191	- 5	...	...	...	27°271	+16°911	- 5	M	...
...	44°753	+26°174	- 5	M	...	...	33°842	-0°830	- 4	...	...	...	26°963	+58°007	- 5	...	...
...	44°597	+33°148	- 5	M	...	...	33°809	+18°252	- 5	M	...	...	26°935	+13°371	0°85	40.6831	10.0
...	44°371	+25°702	- 5	...	...	...	33°806	+34°660	- 5	M	...	...	26°751	+27°785	0°80	...	...

211-270						271-330						331-390					
Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.	- z.	No.	Mag.		x.	y.	- z.	No.	Mag.		x.	y.	- z.	No.	Mag.
*	-26°480	-1°499	1°00	40.6832	10°0	...	-19°491	+11°052	-5	M	...	...	-12°101	-0°654	-5	M	...
...	26°273	+29°021	-5	M	...	...	19°331	-22°648	-5	...	...	...	12°005	-49°226	-5	...	...
...	26°090	+18°079	0°70	...	...	...	19°264	-44°997	-5	...	...	...	11°970	-56°307	-5	...	...
...	26°036	+1°648	-5	M	...	...	19°253	-38°610	-5	...	...	...	11°865	-37°796	-2	...	...
...	26°034	+31°218	-4	M	...	...	19°067	-19°590	0°85	...	...	...	11°766	-27°326	-5	...	...
...	-25°938	+36°620	-5	M	...	...	-19°042	-58°236	-5	...	...	...	-11°708	-51°000	-5	...	...
*	25°932	-12°116	0°95	41.7054	10°0	...	18°906	-46°125	-2	...	...	...	11°518	-36°865	-5	...	...
...	25°757	-7°769	-1	...	...	...	18°625	-21°303	0°80	...	...	...	11°292	-18°007	-5	...	...
...	25°722	+27°322	-5	M	...	...	18°343	+9°913	-5	M	...	...	11°048	+46°235	-5	M	...
...	25°621	+28°386	-5	M	...	...	18°019	-43°385	-5	...	...	...	10°980	-30°861	-4	...	...
...	-25°186	-1°683	-5	...	...	...	-17°999	-58°287	-5	...	...	...	-10°944	-20°818	-5	...	...
...	24°915	+4°253	-2	M	...	...	17°736	+26°631	-3	M	...	...	10°855	-37°195	-4	...	...
...	24°860	+11°672	-5	M	...	S *	17°544	-55°884	1°20	41.7057	8°9	...	10°843	+46°198	-5	M	...
...	24°727	-32°303	-5	A	...	...	17°542	-32°663	-5	...	...	...	10°626	-8°614	-5	...	...
...	24°697	+15°281	-3	M	...	...	17°334	+24°565	-5	M	...	...	10°584	+53°172	-4	...	...
...	-24°519	-32°437	0°80	...	...	*	-17°248	+12°131	2°20	40.6837	7°5	...	-10°264	-46°860	-5	...	...
...	24°320	-56°590	-5	...	...	...	17°138	-29°375	-5	...	...	†	10°162	-24°643	1°00	41.7063	10°0
...	24°128	+41°546	-5	M	...	...	17°124	-2°652	-5	M	...	...	10°156	-55°375	-4	...	...
...	24°034	-6°845	-4	...	...	*	17°095	-17°204	1°00	41.7058	10°0	...	10°051	+37°424	-5	...	...
...	23°947	+38°819	-5	M	...	...	16°881	+2°640	-4	M	...	...	9°704	-49°564	-5	...	...
...	-23°759	-32°413	-5	...	...	*	-16°745	+16°002	1°05	40.6838	10°0	...	-9°264	+37°887	-5	M	...
...	23°699	+41°767	-5	M	...	*	16°723	-25°803	1°15	41.7060	9°2	...	9°251	-30°401	-5	...	...
*	23°664	+12°864	1°35	40.6833	8°6	...	16°582	+13°249	-5	M	...	...	9°147	-16°463	-5	...	...
†	23°516	-49°922	-5	...	...	...	16°571	+43°490	-5	M	...	...	9°007	+17°099	-2	M	...
*	23°482	-48°772	1°00	41.7055	10°0	*	16°557	-52°878	0°95	41.7059	10°1	...	8°712	-20°903	-4	...	...
...	-23°374	+33°350	-5	M	...	...	-16°213	-32°253	-5	...	...	...	-8°600	-55°260	-2	...	...
...	23°360	+30°855	-2	...	...	...	16°144	-4°279	-5	M	...	...	8°589	-29°880	-5	...	...
...	23°339	-40°469	-5	...	...	...	16°105	-2°436	-5	M	...	...	8°343	-58°819	-5	...	...
...	23°245	-30°387	-2	...	...	...	16°074	+31°911	-5	M	...	...	8°251	-40°227	-4	...	...
...	23°178	+38°645	-5	M	...	...	16°062	+17°041	-5	M	...	...	8°139	-14°841	-4	...	...
...	-23°129	+0°160	-5	M	...	...	-15°765	+52°935	-5	M	...	...	-8°125	+56°105	0°90	39.6584	9°8
...	22°857	-49°118	-5	...	...	...	15°714	-59°605	-5	...	...	*	8°009	-25°951	0°95	41.7064	10°1
...	22°745	+0°197	-5	M	...	...	15°626	-36°886	-1	...	...	...	7°890	+55°477	-5	M	...
...	22°662	-29°676	-5	...	...	...	15°620	-50°198	-5	...	...	...	7°808	-30°701	-3	...	...
...	22°600	-23°793	-5	...	...	...	15°590	+36°714	-5	M	...	...	7°657	+50°341	-5	M	...
...	-22°490	+12°331	0°90	40.6834	9°8	...	-15°576	-3°349	-5	...	...	...	-7°450	+12°174	-5	M	...
...	22°335	+5°209	-1	M	...	...	15°426	-33°224	-1	...	...	...	7°365	-29°470	-5	...	...
...	22°282	-7°760	-5	...	...	*	15°250	+22°630	1°40	40.6839	8°6	...	7°365	-30°806	-4	...	...
...	22°204	-50°823	-4	...	...	†	15°177	+6°496	-5	M	...	*	7°362	-34°911	1°05	41.7065	10°0
...	21°994	-4°102	0°90	40.6835	10°0	...	14°906	+37°950	-5	M	...	...	6°865	-58°332	-5	...	...
...	-21°830	-34°889	-5	...	...	...	-14°496	-16°003	-5	...	...	...	-6°842	+12°183	-5	M	...
...	21°543	+27°087	-5	M	...	...	14°448	-45°486	-1	...	...	...	6°821	-3°771	0°80	...	...
...	21°360	-0°418	-5	M	...	...	14°410	+50°456	-3	...	...	...	6°669	-19°503	-5	...	...
...	21°350	-30°626	-5	...	...	...	14°357	-11°668	-5	...	...	...	6°542	-16°181	-5	...	...
...	21°334	+4°969	-3	M	...	...	14°196	+43°285	-5	M	...	...	6°524	-18°756	-4	...	...
...	-21°279	-52°863	-5	...	...	...	-14°180	-16°208	-4	...	...	...	-6°498	-56°507	-5	...	...
...	21°262	+47°164	0°90	40.6836	10°0	...	14°167	+8°795	-5	M	...	...	6°459	-18°542	-5	...	...
...	21°258	+29°902	-5	M	...	N *	13°915	+22°426	2°20	40.6840	7°6	...	6°244	-17°368	-5	...	...
...	21°256	-53°168	-5	...	...	S *	13°458	-6°771	1°25	41.7062	8°9	...	6°132	-10°409	-5	...	...
...	21°252	+3°336	-5	M	...	...	13°247	+0°884	-5	M	...	...	6°125	+20°742	-4	M	...
...	-20°952	-27°713	-4	...	...	...	-13°048	-10°409	-4	...	...	...	-5°966	+33°088	-5	M	...
...	20°920	-57°888	-2	...	...	...	13°015	+55°076	-5	...	...	...	5°897	-44°586	-5	...	...
...	20°766	-24°117	-5	...	...	...	12°987	+23°731	-5	M	...	...	5°863	+49°038	-5	M	...
...	20°597	-32°396	-5	...	...	...	12°878	-39°928	-5	M	...	...	5°779	-11°209	-3	...	...
...	20°362	+59°309	-5	...	...	...	12°729	+33°832	-5	M	...	†	5°720	-25°028	-5	...	...
...	-20°319	+49°140	-4	...	...	...	-12°681	+32°447	-4	M	...	...	-5°654	+2°099	-5	M	...
†	20°123	-13°420	0°70	41.7056	10°1	...	12°628	+36°417	-5	M	...	...	5°591	+23°695	-4	M	...
†	19°992	-55°765	-5	...	...	...	12°596	+23°928	-5	M	...	...	5°486	-35°615	-5	...	...
...	19°846	-23°873	-5	...	...	...	12°583	+39°669	-5	M	...	...	5°402	-2°135	-5	M	...
...	19°565	-47°117	-5	...	...	...	12°467	+24°348	-4	M	...	...	4°902	-11°015	-5	M	...

318. Mass. 40°91, two stars.

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	<i>x.</i>	<i>y.</i>		No.	Mag.		<i>x.</i>	<i>y.</i>		No.	Mag.		<i>x.</i>	<i>y.</i>		No.	Mag.
391-450						451-510						511-570					
...	- 4'723	+ 19'347	- 5	M	...	...	+ 2'604	+ 59'555	- 3	m	...	...	+ 9'173	- 43'143	- 5	m	...
...	4'427	- 6'736	- 5	...	...	...	2'951	+ 25'617	- 5	m	...	...	9'222	- 49'599	- 5	m	...
...	4'196	+ 55'741	- 5	M	...	*	3'051	- 3'493	1'10	40.6843	9'1	...	9'245	+ 28'649	- 5	m	...
...	4'139	+ 45'657	- 1	...	...	...	3'124	- 0'781	- 5	M m	...	...	9'253	+ 1'634	- 5	m	...
...	4'120	- 33'729	0'90	41.7066	10'0	...	3'144	+ 52'502	- 1	m	...	*	9'367	- 31'022	1'00	41.7073	9'6
...	- 4'091	- 58'607	- 5	m	...	...	+ 3'195	+ 43'132	- 4	m	...	...	+ 9'410	+ 32'562	- 5	m	...
...	4'033	+ 34'502	- 5	M	...	...	3'388	+ 52'901	- 5	m	...	...	9'439	+ 23'299	- 5	m	...
...	3'979	+ 21'824	- 5	M	...	*	3'562	+ 23'082	1'30	40.6844	8'9	...	9'505	- 48'850	- 5	m	...
...	3'744	- 55'379	- 4	m	...	...	3'893	- 56'489	- 1	41.7070	10'1	*	9'922	+ 9'181	0'95	40.6849	10'0
...	3'703	+ 6'403	- 5	M	...	...	3'926	- 46'929	- 5	m	...	...	10'397	+ 47'555	- 3	...	...
...	- 3'668	+ 20'383	- 4	M	...	...	+ 4'004	- 41'885	- 5	...	...	*	+ 10'430	+ 23'906	1'10	40.6850	9'0
...	3'517	+ 22'701	- 5	M	...	...	4'022	- 56'591	- 5	m	...	...	10'478	+ 5'751	- 4	m	...
...	3'501	- 28'427	- 5	m	...	...	4'070	+ 28'833	- 1	m	...	...	10'526	+ 26'808	- 5	m	...
...	3'485	- 39'175	- 3	m	...	...	4'080	+ 35'975	- 5	m	...	...	10'562	+ 50'267	- 4	...	...
†	3'333	+ 39'862	1'90	40.6841	8'0	...	4'236	- 2'219	- 4	m	...	...	10'601	+ 54'342	- 5	m	...
...	- 3'169	+ 10'740	- 5	M	...	...	+ 4'395	- 16'861	- 4	m	...	...	+ 10'803	- 4'740	- 5	m	...
...	3'012	- 22'809	- 5	m	...	...	4'407	- 49'582	- 5	m	...	...	11'342	- 40'767	- 5	m	...
...	2'971	+ 0'295	- 5	M	...	...	4'712	- 39'094	0'80	...	...	...	11'387	- 10'471	- 5	m	...
...	2'888	+ 28'295	- 5	M	...	...	4'772	+ 17'243	- 5	m	...	...	11'388	- 30'772	0'80	...	...
...	2'828	+ 13'337	- 5	M	...	m †	4'854	+ 2'750	- 2	40.6845	10'1	...	11'653	+ 2'156	- 5	m	...
...	- 2'777	+ 51'910	- 5	M	...	...	+ 4'892	+ 26'793	- 1	m	...	...	+ 11'712	+ 50'506	- 5	m	...
...	2'768	- 31'464	- 4	m	...	...	4'966	- 4'830	- 5	m	...	...	11'761	+ 35'339	- 5	m	...
...	2'752	+ 20'768	- 4	M	...	...	5'081	- 9'275	- 5	m	...	...	11'780	- 18'909	- 4	m	...
...	2'734	+ 50'772	- 4	M	...	...	5'125	- 34'088	- 5	m	...	...	11'786	- 19'111	0'80	41.7074	10'0
...	2'622	+ 52'332	- 4	M	...	...	5'244	+ 30'797	- 5	m	...	*	11'788	- 46'082	1'00	41.7075	9'5
...	- 2'455	- 0'298	0'65	b	...	...	+ 5'336	- 9'740	- 3	m	...	...	+ 11'844	- 22'858	- 5	m	...
*	2'208	- 15'717	1'00	41.7067	10'0	...	5'352	+ 12'484	- 5	m	...	...	11'880	- 18'765	- 5	m	...
...	2'021	- 13'992	0'90	...	...	...	5'357	+ 30'065	- 3	m	...	...	12'008	+ 28'520	- 5	m	...
...	1'895	- 42'678	- 5	m	...	...	5'691	- 45'168	- 5	m	...	...	12'014	- 38'924	- 5	m	...
...	1'757	- 39'905	0'75	...	...	...	5'879	+ 17'592	- 5	m	...	...	12'358	- 51'905	- 4	...	...
...	- 1'681	+ 48'870	- 4	...	...	...	+ 5'956	+ 14'517	- 4	m	...	...	+ 12'602	- 10'419	0'90	41.7076	10'0
...	1'630	+ 55'904	- 5	M	...	...	6'137	+ 22'008	- 5	m	...	...	12'655	- 53'000	- 5	m	...
...	1'532	- 53'242	- 5	m	...	...	6'338	- 48'100	- 4	m	...	...	12'806	+ 37'983	0'75	...	...
...	1'495	- 8'678	- 5	M m	...	...	6'342	- 49'623	0'75	...	...	...	12'911	+ 3'626	- 5	m	...
...	1'327	+ 28'668	- 5	M	...	...	6'390	+ 22'586	- 1	m	...	...	12'944	- 32'450	- 1	...	...
...	- 1'132	- 12'015	- 4	m	...	...	+ 6'841	+ 10'708	- 4	m	...	...	+ 12'984	- 14'972	- 5	m	...
...	0'644	+ 57'889	- 5	M	...	...	6'855	- 24'404	- 5	m	...	...	13'065	+ 22'912	- 5	m	...
...	0'331	+ 35'714	0'90	40.6842	10'1	*	7'043	- 59'480	1'00	41.7071	10'0	...	13'189	- 23'439	- 5	m	...
...	- 0'259	- 1'295	- 5	M m	...	...	7'167	- 46'028	- 5	m	...	...	13'205	+ 13'362	- 5	m	...
...	+ 0'097	+ 23'971	- 5	m	...	...	7'229	- 58'431	- 5	m	...	...	13'246	+ 11'263	- 4	m	...
...	+ 0'252	- 14'187	- 5	m	...	...	+ 7'273	- 6'185	- 5	m	...	...	+ 13'325	- 8'026	- 5	m	...
...	0'595	+ 30'272	- 5	m	...	...	7'464	+ 6'417	1'10	40.6847	9'3	...	13'355	- 20'283	- 5	...	...
...	0'746	- 52'157	- 5	m	...	*	7'465	+ 42'613	1'10	40.6846	9'5	...	13'413	+ 17'905	- 5	m	...
...	0'784	+ 9'190	- 4	m	...	...	7'477	+ 1'525	- 5	m	...	*	13'625	+ 17'301	1'00	40.6851	9'5
...	0'809	- 4'868	- 4	m	...	...	7'554	+ 41'149	- 5	m	...	...	13'626	+ 33'020	- 5	m	...
S *	+ 0'867	- 48'657	1'30	41.7068	8'7	...	+ 7'585	- 7'303	- 4	m	...	...	+ 13'705	+ 12'234	- 5	m	...
...	1'039	+ 37'819	- 5	m	...	...	7'730	- 46'592	- 5	m	...	...	13'902	+ 27'422	- 5	m	...
...	1'052	- 55'515	- 4	...	...	...	7'731	- 27'485	- 5	m	...	...	13'931	- 13'672	- 5	m	...
...	1'118	- 37'148	- 5	m	...	...	7'900	- 9'925	- 5	m	...	†	13'954	+ 29'775	- 2	40.6852	10'1
...	1'160	- 14'463	- 2	41.7069	10'1	...	8'024	- 59'627	- 1	41.7072	10'1	†	14'142	+ 14'832	- 5	m	...
...	+ 1'299	+ 43'843	- 4	m	...	...	+ 8'035	+ 46'604	- 5	m	...	...	+ 14'144	- 45'424	1'05	41.7077	9'6
...	1'550	- 14'356	- 5	M m	...	...	8'279	- 34'578	- 5	m	...	...	14'445	- 48'541	- 5	m	...
...	1'643	- 16'212	- 5	M m	...	...	8'594	- 4'094	- 5	m	...	*	14'543	+ 19'334	1'00	40.6853	9'6
...	1'715	- 58'481	- 5	m	...	...	8'692	+ 52'947	- 5	m	...	...	14'664	+ 40'797	0'70	40.6854	10'1
...	1'771	+ 55'721	- 5	m	...	...	8'775	- 34'444	- 5	m	...	S n †	14'684	+ 51'225	1'25	40.6855	8'9
...	+ 1'785	+ 31'358	- 4	m	...	...	+ 8'823	+ 36'996	- 4	m	...	*	+ 14'851	+ 48'864	1'00	40.6856	9'8
...	1'802	+ 12'482	- 5	m	...	...	8'877	+ 14'718	- 5	m	...	n	14'903	+ 50'996	0'90	40.6855	8'9
...	1'950	- 42'468	- 1	...	...	...	8'883	- 42'970	- 4	...	...	...	15'105	+ 25'326	- 5	m	...
...	2'183	+ 31'616	- 5	m	...	...	8'938	+ 29'996	0'80	40.6848	10'1	*	15'158	+ 30'666	1'00	40.6857	9'6
...	2'586	+ 32'492	0'80	...	...	...	9'060	+ 6'314	- 4	m	...	...	15'245	+ 50'822	0'80	40.6859	10'0

565, 567. C.P.D., probably mass.

Co-ordinates.						Diam.	C.P.D.		Co-ordinates.						Diam.	C.P.D.							
Notes.	x.		y.		- z.	No.	Mag.	Notes.	x.		y.		- z.	No.	Mag.	Notes.	x.		y.		- z.	No.	Mag.
571-630																							
*	+15°262	-5°606	1.15	40.6858	9.2	...	...	...	+20°064	-19°773	-5	m	...	...	...	...	+25°929	+38°881	-5	m	...	...	...
...	15°313	-31°757	-5	m	...	...	...	...	20°241	-14°098	-4	m	...	...	...	...	25°933	+20°996	-4	m	...	...	...
...	15°424	-52°164	-4	m	...	...	...	...	20°281	+32°585	-5	m	...	...	...	...	25°984	+3°505	-4	m	...	...	...
■	15°475	+29°680	1.10	40.6860	9.1	...	...	...	20°479	+14°680	-5	m	...	...	...	...	26°020	-5°670	-2	...	...	...	...
...	15°492	-54°432	-1	...	...	...	...	...	20°525	-34°000	-5	m	...	...	...	...	26°057	-2°053	-2	m	...	...	...
...	+15°547	+16°933	0.75	...	...	...	...	...	+20°605	+36°618	-5	m	...	...	...	...	+26°157	+14°969	-5	m	...	...	...
...	15°556	+23°889	-5	m	...	...	...	...	20°662	+6°344	0.65	m	...	...	...	...	26°199	+52°829	-5	m	...	...	...
...	15°633	-37°217	-5	m	...	...	...	*	20°835	-8°258	0.95	41.7083	10.1	...	...	...	26°241	+41°215	-5	m	...	...	...
...	15°928	+11°285	0.65	...	...	...	...	...	20°915	+50°443	-5	m	...	...	...	...	26°359	+21°855	-5	m	...	...	...
*	15°946	-11°104	0.95	41.7078	10.0	...	...	...	20°945	-50°799	-5	m	...	...	...	...	26°364	-24°535	-3	m	...	...	...
...	+15°989	+4°289	-4	m	...	...	...	...	+20°986	+24°463	-5	m	...	...	...	...	+26°397	-59°182	-5	m	...	...	...
...	16°053	+23°771	-4	m	...	...	...	...	20°989	+58°958	-5	m	...	...	...	...	26°553	+3°515	-5	m	...	...	...
...	16°256	-38°262	-5	m	...	...	...	...	21°009	-42°566	-5	m	...	...	...	...	26°584	-16°968	0.80	41.7092	10.1	...	...
...	16°442	-49°558	0.70	b	...	...	...	...	21°291	-1°370	-5	m	...	...	*	26°742	+57°449	1.10	39.6604	9.0	...	...	
...	16°453	-35°168	-5	m	...	...	*	21°395	-47°442	1.40	41.7084	8.7	...	...	...	26°750	+25°659	-5	m	...	...	...	
...	+16°494	-57°250	-5	m	...	...	...	...	+21°410	-31°641	-5	m	...	...	...	...	+26°901	-52°976	-5	...	...	...	...
...	16°549	-32°524	-5	m	...	...	...	...	21°555	-2°082	-5	m	...	...	...	...	26°936	-18°467	-5	m	...	...	...
...	16°574	-27°519	-3	m	...	...	*	21°610	+4°641	1.10	40.6862	9.4	...	...	...	...	27°102	+24°998	0.80	...	...	...	...
...	16°597	-33°568	-5	m	...	...	...	...	21°620	+23°274	-4	m	...	...	...	...	27°171	-19°778	-5	m	...	...	...
...	16°675	-14°126	-5	m	...	...	...	...	21°663	+45°329	-5	m	...	...	*	27°193	+44°994	1.15	40.6869	9.3	...	...	...
...	+16°767	-45°105	-5	m	...	...	...	...	+21°670	+31°654	-4	m	...	...	...	...	+27°323	+26°623	-1	...	...	...	...
...	16°769	+29°612	-5	m	...	...	...	...	21°815	+0°411	-4	m	...	...	...	...	27°347	+1°063	-5	m	...	...	...
...	16°775	+11°501	-5	m	...	...	...	...	21°855	+17°364	-5	m	...	...	...	...	27°362	-29°260	0.90	41.7093	10.0	...	...
...	16°969	-55°281	-5	m	...	...	*	21°869	+48°227	1.15	40.6863	9.3	...	...	...	...	27°372	-44°727	0.90	41.7094	10.1	...	...
...	17°338	-47°927	0.80	...	...	...	...	...	21°882	-17°896	-5	m	...	...	...	...	27°492	+1°463	-5	m	...	...	...
...	+17°346	+8°574	-5	m	...	...	...	...	+21°975	-6°233	-5	m	...	...	...	...	+27°576	-51°621	-5	...	...	...	...
...	17°413	+4°651	-5	m	...	...	...	...	21°996	+28°671	-5	m	...	...	...	...	27°661	-21°057	-5	m	...	...	...
...	17°605	+15°595	-5	m	...	...	...	...	22°186	-24°488	-5	m	...	...	...	...	27°682	+4°967	1.30	40.6871	8.6	...	...
...	17°605	-19°558	-1	...	...	...	...	...	22°337	-13°822	-5	m	...	...	...	...	27°712	+28°898	-5	m	...	...	...
...	17°752	-33°901	-5	m	...	...	...	...	22°454	+35°303	-5	m	...	...	...	...	27°730	-4°695	1.25	40.6870	8.7	...	...
...	+17°983	+15°403	-5	m	...	...	...	...	+22°707	-7°570	-5	m	...	...	...	...	+27°889	-24°394	-5	m	...	...	...
...	18°008	-19°204	-1	...	...	...	...	...	23°062	-37°614	-4	...	...	...	...	...	28°142	-59°328	-5	...	...	...	...
...	18°013	+15°256	-4	m	...	...	*	23°195	+28°831	1.00	40.6864	9.6	...	...	...	...	28°347	-19°675	-3	m	...	...	...
...	18°025	-59°470	-5	m	...	...	...	...	23°226	-9°329	-4	m	...	...	...	...	28°396	-53°994	-5	m	...	...	...
...	18°154	+51°498	-5	m	...	...	...	...	23°250	+53°806	-3	...	...	...	...	...	28°399	-53°291	-3	...	...	...	...
...	+18°190	-38°215	-5	m	...	...	...	...	+23°403	+6°508	0.90	40.6865	10.1	...	...	...	+28°405	-1°615	-5	m	...	...	...
...	18°254	+29°307	-4	m	...	...	*	23°438	+28°434	0.95	40.6866	9.8	...	...	*	28°612	-10°780	1.25	41.7096	8.9	...	...	
...	18°259	+29°185	-5	m	...	...	...	...	23°476	-36°851	0.80	41.7086	10.1	...	...	...	28°628	-37°731	-5	m	...	...	...
...	18°308	-0°973	-5	m	...	...	...	...	23°514	-24°931	-4	m	...	...	...	...	28°637	-1°224	0.75	...	...	...	...
...	18°414	+7°321	-5	m	...	...	...	...	23°514	-21°926	-5	m	...	...	...	...	28°703	-53°305	-5	m	...	...	...
...	+18°483	-57°559	0.80	...	...	S*	...	...	+23°591	-7°162	2.45	41.7087	7.4	...	...	...	+28°764	+51°222	-5	m	...	...	...
...	18°676	-19°796	-1	...	...	...	...	...	23°706	-48°750	-5	m	...	...	...	...	28°804	+10°124	-5	m	...	...	...
...	18°695	-21°018	-3	m	...	...	...	...	23°721	+56°412	-5	m	...	...	...	...	29°072	+10°452	0.65	...	...	...	...
...	18°856	+36°252	-5	m	...	...	...	...	23°917	-33°422	-5	m	...	...	...	...	29°351	+18°818	1.00	40.6872	9.8	...	...
...	18°948	+18°138	-5	m	...	†	23°924	-0°047	-5	m	...	...	...	*	29°523	+33°079	0.95	40.6873	10.0	...	...	...	
...	+19°016	-53°668	-5	m	...	...	...	...	+24°005	+31°717	-3	m	...	...	...	...	+29°535	+27°856	-4	m	...	...	...
...	19°053	+3°785	-3	m	...	...	...	...	24°528	-19°339	0.70	...	...	...	†	29°673	+40°157	-5	m	...	...	...	
...	19°099	+50°788	-5	m	...	...	...	...	24°548	-26°104	-5	m	...	...	†	29°812	-14°056	1.05	41.7097	9.2	...	...	...
...	19°130	-11°980	-2	...	...	...	...	...	24°602	-44°764	0.80	41.7088	10.1	...	...	...	30°231	+7°019	-5	m	...	...	...
...	19°274	+29°201	-5	m	...	■	24°652	-20°652	1.10	41.7089	9.4	...	...	...	...	...	30°237	-29°434	-5	m	...	...	...
...	+19°279	-58°188	0.85	41.7079	10.1	...	...	...	+25°095	-23°287	-4	m	...	...	*	...	+30°281	+21°776	1.00	40.6874	9.8	...	...
...	19°431	-5°672	-4	m	...	...	...	...	25°131	+38°396	-5	m	...	...	...	...	30°299	+28°016	-5	m	...	...	...
...	19°446	+44°180	-5	m	...	...	...	...	25°365	+3°525	-1	m	...	...	...	...	30°704	-17°332	-5	m	...	...	...
...	19°463	-30°652	-5	m	...	...	...	...	25°531	+22°921	-4	m	...	...	...	...	30°747	-48°549	0.80	...	...	...	...
...	19°552	+42°400	-5	m	...	...	...	...	25°542	+0°358	-5	m	...	...	...	...	30°894	+19°099	0.85	40.6875	10.0	...	...
†	+19°565	-10°065	0.75	41.7080	10.1	...	...	...	+25°546	-36°921	-2	41.7091	10.1	...	*	...	+31°230	+49°941	1.30	40.6876	8.9	...	...
†	19°722	+19°906	-5	m	...	...	...	...	25°622	-41°936	0.90	41.7090	10.1	...	...	...	31°283	-2°498	-4	m	...	...	...
■	19°925	-34°356	1.05	41.7081	9.8	*	25°651	+18°866	1.00	40.6867	10.0	...	...	...	...	...	31°285	-41°867	-4	m	...	...	...
...	19°932	-44°799	-5	m	...	*	25°791	+35°701	1.00	40.6868	9.6	...	...	...	...	...	31°622	-27°775	-5	m	...	...	...
...	19°957	+23°428	0.80	40.6861	10.1	...	...	...	25°910	-57°267	-5	m	...	...	...	...	31°712	+19°542	-5	m	...	...	...

751-810						811-870						871-930					
Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.	z.	No.	Mag.		x.	y.	z.	No.	Mag.		x.	y.	z.	No.	Mag.
...	+31'739	-3'618	-5	m	...	...	+39'844	+32'732	-5	m	...	...	+46'916	-19'545	-1	...	...
...	31'743	-48'183	-5	m	...	...	40'116	+22'667	-5	m	...	...	46'938	-46'837	-2	a	...
...	31'991	+4'423	-5	m	...	...	40'133	+36'349	-5	m	...	...	47'116	+5'583	-5	m	...
...	32'100	-1'266	0'65	...	...	...	40'209	+16'414	-4	m	...	...	47'138	+3'382	-5	m	...
...	32'139	-42'575	-5	m	...	f *	40'363	-0'183	0'95	40.6882	10'1	...	47'149	+29'682	-5	m	...
...	+32'153	-14'298	-4	m	...	...	+40'364	-21'226	-5	m	...	...	+47'202	-7'051	-5	m	...
...	32'525	+3'674	-5	m	...	...	40'403	+39'663	-4	m	...	...	47'273	-40'537	-5	m	...
...	32'735	-24'751	-4	...	...	...	40'510	-7'398	-5	m	...	*	47'321	-16'984	1'10	41.7101	9'5
...	32'945	-48'117	-5	m	...	...	40'555	+11'431	-5	m	...	...	47'980	+52'995	-5	...	...
...	32'947	-8'461	-4	m	...	...	40'723	-22'074	-5	m	...	...	48'054	+17'926	-5	m	...
...	+33'178	-16'728	-5	m	...	†	+40'915	-54'909	-5	m	...	...	+48'092	-29'610	-3	...	...
*	33'350	+15'384	1'00	40.6877	10'0	...	41'013	+1'920	-5	m	...	...	48'512	+57'457	0'90	39.6671	10'0
...	33'357	+0'189	-5	m	...	...	41'072	+40'217	0'80	40.6883	10'0	...	48'791	-25'620	-5	...	...
...	33'511	-18'857	-5	m	...	...	41'075	-35'349	-5	m	...	...	48'815	+30'997	-5	m	...
...	33'889	+44'357	-5	m	...	...	41'179	+38'611	-5	m	...	...	49'184	+41'152	-5	m	...
...	+33'919	+8'258	-3	m	...	...	+41'359	+18'567	-5	m	...	...	+49'362	+15'452	-3	m	...
...	34'338	+48'048	-5	m	...	...	41'395	+39'089	-5	m	...	...	49'406	+19'609	-5	...	...
...	34'474	-43'858	-5	m	...	...	41'425	+30'395	-5	m	...	...	49'412	+0'911	-1	m	...
...	34'486	-43'969	-3	m	...	...	41'561	+36'645	-5	m	...	...	49'528	-2'028	-5	m	...
...	34'522	+0'654	-3	m	...	...	41'634	-53'674	-5	m	...	...	49'545	+5'931	-2	m	...
†	+34'668	+44'204	-1	40.6878	10'1	...	+42'178	-14'830	-5	m	...	†	+49'767	+20'112	-4	...	...
†	34'746	+10'823	-1	40.6879	10'1	...	42'182	-22'594	-4	m	...	...	49'969	-55'190	0'90	41.7103	10'1
...	34'797	-13'643	-5	...	...	...	42'441	-12'842	-5	m	...	...	49'970	+32'201	0'70	...	...
...	34'963	-10'749	-4	m	...	...	42'530	+22'915	-5	m	...	*	50'073	-0'942	1'05	40.6891	9'5
...	35'044	+2'887	0'70	40.6880	10'1	...	42'679	-6'463	-5	m	...	...	50'161	+57'952	-3	39.6621	10'1
...	+35'066	-11'870	-5	m	...	...	+42'723	-6'123	-4	m	...	...	+50'218	+11'447	0'85	40.6890	10'1
...	35'249	+5'670	-1	m	...	...	42'751	+16'851	-5	m	...	...	50'256	+47'636	-5	m	...
...	35'300	+49'043	-5	m	...	...	42'791	+41'445	-2	m	...	...	50'304	+39'460	0'90	40.6889	10'1
...	35'421	-57'975	-4	m	...	...	42'831	-12'099	-5	m	...	...	50'317	+39'239	-5	m	...
...	35'575	+44'964	-3	...	...	*	42'895	-0'625	0'95	40.6884	10'0	...	50'524	+22'463	-4	m	...
†	+35'717	+9'951	-5	m	...	...	+42'900	-11'055	-5	m	...	...	+50'527	+0'409	-5	m	...
S *	35'849	-56'940	2'30	41.7098	7'8	...	42'937	-12'296	-5	m	...	...	50'603	-16'376	-5	m	...
...	35'893	+10'002	-2	40.6881	10'1	...	43'136	-15'784	-5	m	...	S *	50'685	-7'518	3'65	41.7104	6'6
...	36'051	-17'972	-5	m	...	*	43'280	+7'958	1'00	40.6885	9'6	...	50'695	+1'506	-2	m	...
...	36'112	+4'638	-5	m	...	...	43'322	+17'191	-5	m	...	...	50'704	-19'315	-5	m	...
†	+36'127	+4'947	-2	m	...	...	+43'322	-43'577	-5	m	...	...	+51'057	-10'313	0'90	41.7105	10'0
...	36'151	-3'021	-5	m	...	...	43'941	-28'497	-2	...	...	...	51'207	+22'117	-5	m	...
...	36'805	+50'879	-5	m	...	...	44'283	-17'810	-4	m	...	...	51'284	-45'155	-4	m	...
...	37'055	+26'320	-5	m	...	...	44'324	+29'930	-5	m	...	...	51'466	-54'126	-4	...	...
...	37'138	-31'432	-5	m	...	...	44'567	-4'688	-5	m	...	...	51'568	-11'326	-5	m	...
...	+37'203	+26'473	-5	m	...	...	+44'651	-47'785	-4	a	...	...	+51'581	+7'319	-5	m	...
...	37'240	+3'209	-4	m	...	...	44'974	-25'962	-5	m	...	...	51'716	-15'684	-4	m	...
...	37'498	+0'911	-5	m	...	...	45'101	+29'731	-5	m	...	...	51'830	+5'101	-4	m	...
...	37'566	-41'534	-3	...	...	...	45'271	+0'205	-5	m	...	...	52'001	+0'896	-2	...	...
...	38'088	-27'394	-1	...	...	...	45'348	+15'513	-2	...	...	†	52'033	-14'965	1'00	41.7106	9'8
...	+38'216	+37'791	-5	m	...	...	+45'707	-5'567	-3	m	...	*	+52'056	-7'182	1'10	41.7107	9'4
...	38'331	+18'994	-5	m	...	*	45'712	+22'170	1'20	40.6887	9'2	...	52'458	-16'346	-1	...	...
...	38'472	-8'616	-5	m	...	...	45'776	-44'169	-5	m	...	...	52'511	-15'533	-5	m	...
...	38'573	-37'868	-4	m	...	*	45'790	-52'300	0'95	41.7100	10'1	*	52'540	-30'723	1'00	41.7108	9'8
...	38'638	+6'043	-5	m	...	*	45'893	+47'963	1'30	40.6886	9'5	...	52'562	+32'468	-5	m	...
...	+38'880	+41'524	-3	m	...	...	+45'998	-19'829	-3	...	...	...	+52'650	+10'430	-2	...	...
...	38'955	+55'258	-5	m	...	...	46'132	+20'161	-5	m	...	...	52'716	-4'904	0'90	...	...
...	39'097	+15'822	-3	m	...	S *	46'295	+25'021	1'30	40.6888	8'7	...	52'887	-24'186	-5	m	...
...	39'250	-30'087	-5	m	...	...	46'454	-15'227	-5	m	...	...	52'944	+21'150	-4	m	...
...	39'261	-50'901	-5	m	...	...	46'528	-22'980	-4	m	...	...	52'944	-29'495	-5	m	...
...	+39'390	-27'873	-5	m	...	...	+46'713	-48'332	-5	m	...	...	+53'078	-50'518	-4	...	...
...	39'449	-36'700	-3	...	...	...	46'714	-13'647	-5	m	...	...	53'188	-3'089	-5	m	...
...	39'579	-39'106	-3	...	...	...	46'793	-42'968	-3	...	...	...	53'547	+19'693	-3	m	...
†	39'697	+25'167	-4	...	...	...	46'797	+23'147	-5	m	...	...	53'568	-29'587	-4	e	...
...	39'778	+17'436	-5	m	...	...	46'873	-37'315	-3	...	...	...	53'981	-2'134	-4	e	...

Co-ordinates.						Diam.		C.P.D.		Notes.	Co-ordinates.				Diam.		C.P.D.												
x.		y.		- z.		No.		Mag.			x.		y.		- z.		No.		Mag.										
931-950										951-970										971-972									
...	+54'361	-42'441	-5	°	m	...	...	+56'807	-47'512	-4	°	e	...	†	+59'606	-20'031	1'05	41.7113	9'3										
*	54'431	-57'291	1'30	41.7109	9'6	...	...	56'995	+12'779	-5	e	...	†	59'655	-45'650	-4	...	...	...										
...	54'475	+3'556	-5	e	...	...	...	57'077	-56'793	-5	m	...	...	...	...	...	...	...	...										
†	54'749	+10'038	-4	e	...	...	...	57'167	+40'651	-5	e	...	...	...	...	...	...	...	...										
†	54'798	+38'337	-5	■	...	...	...	57'301	-31'920	-5	e	...	...	...	...	...	...	...	...										
...	+54'982	+21'366	-5	m	...	...	...	+57'380	-11'916	0'70	...	...	...	...	...	...	...	...	...										
...	55'090	+0'826	-5	e	...	...	...	57'894	-7'569	-5	■	...	...	...	...	...	...	...	...										
S*	55'303	+0'695	1'18	40.6892	8'9	...	...	57'968	+8'381	-4	■	...	...	...	...	...	...	...	...										
...	55'466	-43'162	-5	e	...	...	...	58'214	-52'620	1'40	41.7111	9'3	...	...	...	...	...	...	...										
...	55'472	+40'638	-5	m	...	...	†	58'311	+34'804	-3	...	...	...	...	...	...	...	...	...										
...	+55'560	+11'347	-5	m	...	...	...	+58'840	+1'177	-5	e	...	...	...	...	...	...	...	...										
...	55'692	+22'892	0'65	...	...	...	...	58'851	+44'586	-5	■	...	...	...	...	...	...	...	...										
...	55'712	+28'326	-5	m	...	...	...	58'961	+38'295	0'65	...	...	...	...	...	...	...	...	...										
...	55'716	+24'949	-5	m	...	...	...	58'970	-42'716	0'90	41.7112	10'1	...	...	...	...	...	...	...										
...	55'789	-17'321	-5	m	...	...	...	59'101	+57'067	-5	e	...	...	...	...	...	...	...	...										
...	+55'806	-19'917	-4	m	...	...	...	+59'243	+38'156	1'30	40.6893	9'2	...	...	...	...	...	...	...										
...	56'071	-13'557	0'70	...	...	...	...	59'441	-3'775	-5	e	...	...	...	...	...	...	...	...										
...	56'297	-49'050	-5	m	...	...	...	59'474	-56'732	-5	m	...	...	...	...	...	...	...	...										
...	56'396	-58'140	-5	m	...	...	...	59'493	+17'500	-5	e	...	...	...	...	...	...	...	...										
...	56'801	-39'055	-5	m	...	...	†	59'590	+15'857	-5	e	...	...	...	...	...	...	...	...										

1-30						31-60						61-90					
...	-59'179	-2'205	-4	° E	...	...	-53'503	-52'547	1'50	41.7111	9'3	...	-49'450	+14'217	-4	° M	...
...	58'853	+3'487	-4	E	...	*	53'444	+41'861	1'10	40.6894	9'8	...	49'412	+39'627	-2	...	...
†	58'800	-29'653	-4	E	...	...	53'294	+48'736	-1	...	...	...	49'025	-6'602	-2	...	...
...	58'776	+9'983	-2	E	...	...	53'271	+12'209	-4	M	...	...	48'836	-47'155	-2	...	...
...	58'703	-50'615	-4	...	...	*	53'018	-19'914	1'30	41.7113	9'3	...	48'787	-53'850	-2	...	...
...	-58'189	+22'854	-2	...	...	...	-53'017	-42'631	0'65	41.7112	10'1	...	-48'549	+13'699	-1	M	...
...	58'138	+0'797	-4	E	...	...	53'002	+30'572	-4	M	...	S *	48'481	-33'769	1'60	41.7114	8'6
S *	57'943	+0'664	1'30	40.6892	8'9	...	52'891	+13'345	1'60	40.6895	8'7	*	48'324	-9'258	1'00	41.7115	10'0
...	57'323	-38'366	-4	E	...	...	52'243	-45'548	-3	...	...	...	48'079	+58'619	-4	...	...
...	57'214	+40'636	-4	E	...	...	52'190	-21'312	-4	M	...	...	47'619	+8'354	-4	M	...
*	-57'136	-57'333	1'25	41.7109	9'6	...	-52'091	+1'571	-3	M	...	...	-47'150	+44'372	-3	...	...
...	56'854	-19'933	-2	...	...	...	52'086	+13'946	-4	M	...	...	47'099	+24'309	-4	M	...
...	56'777	-13'562	0'70	...	...	*	51'811	+32'782	1'05	40.6896	10'1	...	47'045	+22'957	-4	M	...
...	56'605	+12'775	-4	E	...	...	51'747	+54'296	0'80	39.6629	10'0	...	46'552	-30'425	-4	M	...
...	56'510	-43'174	-4	E	...	...	51'579	+29'314	-3	M	...	...	46'214	-45'408	-4	M	...
...	-55'922	+34'836	-2	...	...	...	-51'562	-32'363	-4	M	...	...	-46'175	+18'365	-4	M	...
...	55'761	+57'105	-4	E	...	...	51'557	+1'562	-4	M	...	...	45'945	-53'528	-3	M	...
...	55'667	+44'613	-4	E	...	†	51'535	+50'044	-2	M	...	...	45'854	+9'297	0'80	40.6898	10'0
...	55'504	+8'419	-2	E	...	...	51'494	+40'396	-3	...	...	...	45'607	+17'280	-2	...	...
...	55'500	-11'888	-1	...	...	...	51'318	+9'261	-3	M	...	...	45'289	-37'513	-4	M	...
...	-55'392	+38'338	-1	...	...	...	-51'100	-1'776	-4	M	...	...	-44'670	-9'171	-3	A	...
...	55'113	-7'532	-4	E	...	...	51'006	-42'342	0'70	...	...	...	44'255	-57'481	-2	...	...
*	55'077	+38'208	1'25	40.6893	9'2	...	50'827	-13'543	-4	M	...	...	44'220	-23'252	0'70	41.7117	10'1
...	55'052	-47'489	-3	E	...	*	50'705	-0'916	1'00	40.6897	10'1	...	44'187	-6'661	-4	M	...
...	55'003	-31'889	-4	E	...	...	50'494	-14'122	-1	...	...	...	44'182	+29'893	-4	M	...
...	-54'429	+1'234	-4	E	...	...	-50'141	+33'304	-2	M	...	*	-44'177	-36'880	1'20	41.7116	9'5
...	54'234	+17'570	-4	E	...	...	50'057	+7'912	-4	M	...	...	44'138	-5'008	-4	M	...
...	54'186	+44'271	-1	...	...	...	49'998	+41'947	-3	M	...	...	44'123	+34'442	-4	M	...
...	54'071	+15'940	-4	E	...	...	49'502	+9'402	-4	M	...	†	44'104	+55'042	0'80	39.6634	10'1
...	53'675	-3'694	-4	E	...	...	49'494	+43'428	-1	M	...	...	43'847	-16'976	0'75	41.7118	10'1

CH measured from 1, 118, 258, 363, 485, 606.

S ,, ,, 59, 193, 321, 431, 550, 679.

91-150						151-210						211-270					
Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.	- 2.	No.	Mag.		x.	y.	- 2.	No.	Mag.		x.	y.	- 2.	No.	Mag.
...	-43°624	+44°384	- 3	M	...	...	-35°648	+19°259	- 4	M	...	...	-27°440	+28°106	0°90	40.6912	10°1
...	43°524	+55°873	- 4	...	...	...	35°635	- 6°382	- 3	M	...	†	27°230	+50°131	- 4	M	...
...	43°389	+5°597	- 2	...	...	...	35°261	- 1°213	- 4	M	...	...	27°051	- 7°546	- 2	...	...
...	43°376	+44°685	- 4	M	...	*	35°042	-15°124	1°10	41.7131	10°0	*	26°984	+ 2°936	2°00	40.6913	8°4
...	43°128	-15°480	- 4	M	...	...	35°008	+55°432	- 4	M	...	...	26°883	- 5°879	- 3	M	...
...	-43°067	+ 6°108	- 3	M	...	...	-34°468	+15°345	- 3	M	...	...	-26°613	+34°900	- 3	M	...
...	42°747	-27°411	- 4	M	...	...	34°240	-43°046	- 3	M	...	...	26°402	-23°512	0°70	...	...
...	42°507	-12°945	- 4	M	...	*	34°154	-33°863	1°25	41.7132	9°8	...	26°305	+47°054	- 3	M	...
...	42°497	-32°687	- 4	M	...	...	33°995	-54°248	- 4	M	...	...	26°219	+25°754	- 1	...	...
...	42°445	+ 0°377	- 4	M	...	...	33°910	+ 5°851	- 3	M	...	*	26°122	+54°659	1°00	39.6647	10°0
*	-42°274	+20°445	1°00	40.6899	9°8	...	-33°870	+40°418	- 3	M	...	*	-26°119	+24°689	1°10	40.6914	9°5
...	42°130	+30°701	- 2	M	...	...	33°853	+52°120	- 4	M	...	...	25°909	+12°184	- 2	M	...
...	41°996	+51°790	- 4	M	...	...	33°626	+ 8°066	0°80	40.6905	10°1	...	25°901	-17°238	- 4	M	...
...	41°792	- 6°965	- 2	A	...	*	33°573	+14°462	1°35	40.6906	8°7	...	25°838	-35°847	- 3	...	...
*	41°575	+28°183	1°10	40.6900	9°8	...	33°559	+14°632	- 4	M	...	...	25°688	-11°816	0°70	41.7137	10°0
...	-41°522	-23°848	0°80	41.7119	10°0	*	-33°502	+31°806	2°00	40.6907	8°4	...	-25°639	+38°716	- 4	M	...
...	41°423	+45°297	- 1	...	...	...	33°418	+55°421	- 2	...	...	...	25°489	+22°975	- 4	M	...
...	41°418	-33°044	- 2	...	...	...	33°406	+11°405	0°70	...	...	...	25°478	+38°196	- 2	M	...
...	41°183	+41°912	0°80	40.6901	10°1	...	33°399	+13°311	- 4	M	...	...	25°250	-30°550	0°80	41.7138	10°1
...	40°924	-40°135	0°65	...	...	...	32°979	-25°720	- 4	M	...	...	25°248	+ 0°640	0°70	40.6915	10°1
...	-40°875	-22°030	- 4	M	...	†	-32°897	-14°717	- 2	...	...	...	-24°656	+18°999	- 4	M	...
...	40°717	-15°110	- 4	M	...	...	32°785	+ 5°543	- 1	...	...	...	24°638	-52°710	0°80	41.7139	10°0
...	40°618	+39°371	- 4	M	...	...	32°725	+44°490	- 4	M	...	...	24°568	+52°158	- 3	M	...
*	40°214	-13°791	1°00	41.7120	10°1	*	32°571	-30°506	1°05	41.7133	10°0	...	24°501	+22°282	- 4	M	...
...	40°109	-23°005	0°90	41.7121	10°1	...	32°343	+35°447	- 4	M	...	...	24°459	- 6°585	0°70	...	...
...	-40°077	-28°778	- 3	...	...	...	-32°070	+31°782	0°90	...	...	...	-23°695	+10°962	- 3	M	...
*	39°888	-30°014	1°45	41.7122	8°8	...	32°023	+ 8°941	- 4	M	...	...	23°679	-37°875	- 4	M	...
*	39°669	-39°532	1°00	41.7123	10°0	...	31°947	-36°148	- 4	M	...	...	23°455	+13°947	- 4	M	...
...	39°498	+ 9°428	0°65	M	...	...	31°609	- 7°009	- 4	M	...	†	23°419	+40°077	0°70	...	...
...	39°440	+ 7°160	- 4	M	...	...	31°568	+ 6°636	- 4	M	...	...	23°395	+10°526	- 3	M	...
...	-39°439	-29°052	- 4	M	...	*	-31°277	+ 1°040	1°20	40.6908	9°8	*	-22°678	-52°468	1°40	41.7141	8°9
...	39°015	+ 7°715	- 4	M	...	...	31°189	+24°494	- 4	M	...	*	22°152	-37°320	1°10	41.7142	9°8
...	38°937	-12°178	- 3	M	...	...	30°924	-41°905	- 3	...	...	...	21°903	-28°365	0°70	...	...
*	38°896	+18°186	3°30	40.6902	7°0	...	30°775	-10°589	- 4	M	...	...	21°802	+29°819	- 3	...	...
...	38°801	- 9°860	- 4	M	...	...	30°723	+43°568	- 2	...	...	...	21°587	+34°537	- 4	M	...
...	-38°543	-50°040	0°85	41.7124	10°0	...	-30°607	-28°302	0°80	...	...	...	-21°364	+42°449	0°70	...	...
...	38°345	+39°339	- 4	M	...	...	30°600	+31°001	0°70	...	...	...	21°296	+12°062	- 4	M	...
*	38°335	- 5°381	1°25	40.6903	9°3	...	30°510	-52°773	- 4	M	...	...	21°274	-43°928	0°90	41.7143	10°0
...	38°026	- 5°437	0°65	...	...	...	30°165	+ 6°393	- 3	M	...	...	21°069	-13°883	- 4	M	...
...	38°013	-16°884	- 4	M	...	...	29°970	-30°279	- 4	M	...	...	20°989	-35°435	- 4	M	...
...	-37°832	+ 9°025	- 4	M	...	...	-29°955	+13°588	- 4	M	...	...	-20°715	-20°159	0°70	...	...
...	37°802	+45°034	- 4	M	...	S †	29°928	+34°594	3°70	40.6909	6°4	...	20°565	+52°211	- 3	M	...
...	37°763	-54°723	- 4	M	...	...	29°734	-18°648	- 4	M	...	...	20°345	+28°240	- 4	M	...
†	37°553	-39°618	- 3	M	...	...	29°731	+40°733	- 4	M	...	...	20°073	+23°728	0°65	40.6916	10°1
...	37°465	-35°998	- 4	M	...	...	29°655	-31°239	- 4	M	...	...	20°070	-41°707	- 4	M	...
*	-37°300	-29°007	1°00	41.7126	10°0	...	-29°568	-48°192	- 4	M	...	...	-19°950	-55°199	- 2	...	...
*	37°127	- 3°186	2°90	40.6904	7°8	*	29°406	+29°195	1°10	40.6910	9°6	†	19°858	-57°014	0°80	41.7144	10°1
*	37°054	-17°218	1°25	41.7127	9°8	...	29°315	+58°134	- 4	M	...	...	19°616	+ 6°883	- 4	M	...
...	36°949	+47°053	- 4	M	...	...	29°281	-14°297	- 4	M	...	...	19°416	+28°698	- 4	M	...
...	36°816	+ 1°697	- 3	M	...	...	29°263	-57°978	- 3	...	...	...	18°442	+11°049	- 3	M	...
...	-36°749	+13°553	- 3	M	...	...	-29°262	-43°215	0°70	...	...	...	-18°421	+49°470	0°80	40.6918	9°8
...	36°719	-13°972	0°65	...	...	*	29°019	+ 1°475	1°70	40.6911	8°6	*	18°303	- 0°244	1°20	40.6917	10°0
...	36°704	+33°065	- 4	M	...	...	28°823	+31°616	- 4	M	...	...	18°162	+33°778	0°90	40.6919	10°0
...	36°410	+41°897	- 3	...	...	...	28°793	-33°739	- 4	M	...	*	17°809	+12°406	1°30	40.6920	9°6
...	36°375	-27°956	- 4	M	...	...	28°622	+33°899	- 4	M	...	...	17°647	-49°317	- 2	...	...
*	-36°124	-43°268	1°20	41.7128	9°8	...	-28°188	-38°311	- 4	M	...	...	-17°607	- 1°376	- 4	M	...
*	35°949	-37°209	1°25	41.7129	9°8	...	27°966	+ 7°029	0°70	...	...	...	17°578	-12°628	- 4	M	...
...	35°896	+37°292	- 2	...	...	...	27°819	-43°212	0°90	41.7136	10°1	...	17°503	-51°691	- 4	M	...
...	35°782	+ 3°370	- 4	M	...	...	27°816	- 6°829	- 4	M	...	...	17°479	+40°258	- 4	...	...
*	35°673	-47°044	1°20	41.7130	9°8	...	27°780	+ 9°919	- 2	...	...	...	17°408	-33°574	- 4	M	...

271-330						331-390						391-450					
Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	<i>x.</i>	<i>y.</i>	- 2.	No.	Mag.		<i>x.</i>	<i>y.</i>	- 2.	No.	Mag.		<i>x.</i>	<i>y.</i>	- 2.	No.	Mag.
...	-17°360	+12°104	- 3	M	...	...	- 7°753	- 0°404	- 4	M	...	...	+ 3°249	-46°799	- 4	M m	...
...	16°861	- 9°356	- 3	M	...	...	7°556	+16°882	- 4	M	...	...	3°493	-19°612	- 4	...	...
...	16°714	- 3°466	- 4	M	...	...	7°113	-46°515	- 4	M	...	...	3°593	+36°172	- 3	...	...
...	16°712	+44°898	- 4	M	...	...	6°909	-42°370	- 3	M	...	...	3°635	+30°454	- 4	...	...
...	16°302	-25°468	- 4	M	...	...	6°856	+23°005	- 4	M	...	...	3°664	+ 7°329	- 4	m	...
...	-16°294	+53°455	- 2	...	...	...	- 6°650	-28°182	0°80	41.7152	10°1	*	+ 3°677	- 8°432	1°30	41.7158	9°8
†	16°148	+60°018	- 4	...	...	...	6°640	+34°075	- 2	M	...	...	3°843	+29°733	- 4	m	...
...	16°069	+31°457	- 1	M	...	...	6°145	+40°935	- 4	M	...	...	4°263	+18°283	- 4	m	...
...	15°675	+21°194	0°75	40.6921	10°0	...	6°112	+38°654	- 3	M	...	...	4°522	+53°341	- 4	...	...
...	15°567	+48°619	- 4	M	...	...	6°080	-54°256	- 4	M	...	...	4°569	-38°388	- 4	m	...
*	-15°398	- 3°140	1°25	40.6922	9°8	*	- 5°908	-53°982	1°40	41.7153	8°9	...	+ 4°577	-38°320	- 4	m	...
...	15°341	+44°929	- 4	M	...	...	5°663	-36°720	- 4	M	...	...	4°582	+ 3°892	- 2	...	...
...	15°130	-12°929	- 3	M	...	...	5°506	-52°875	- 4	...	...	...	5°212	+17°227	- 4	m	...
*	15°005	+52°085	1°20	40.6923	9°6	...	5°420	-53°677	- 4	M	...	...	5°508	+46°420	0°90	40.6939	10°0
†	14°803	-15°911	- 2	A	...	†	4°810	-22°952	- 2	A	...	...	5°533	- 2°009	- 3	...	...
...	-14°597	+12°019	- 4	M	...	...	- 4°304	+ 1°922	- 4	M	...	*	+ 5°557	-17°992	1°20	41.7159	9°8
...	14°494	-50°429	- 4	M	...	...	4°257	-35°908	- 3	M	...	...	5°800	+18°615	- 3	m	...
...	14°373	+25°257	0°70	41.7145	10°1	...	4°069	+ 3°299	1°20	40.6930	9°1	...	5°934	-30°016	- 2	...	...
...	14°359	+40°530	- 3	M	...	*	3°769	+19°588	1°60	40.6931	8°7	...	6°706	-14°273	- 3	...	...
...	14°342	+37°550	- 2	...	...	...	3°449	+45°720	- 3	M	...	...	6°791	+19°796	0°85	40.6940	10°1
...	-14°248	-19°401	0°65	...	...	...	- 3°444	+52°398	- 4	M	...	...	+ 6°976	+20°451	- 2	...	...
...	14°229	+35°455	- 2	M	...	...	3°315	+25°317	1°10	40.6932	9°8	...	7°114	+22°082	- 4	m	...
...	13°940	+55°980	- 4	M	...	†	3°142	+50°144	- 3	M	...	...	7°176	-58°271	- 4	...	...
...	13°697	+21°771	- 3	M	...	...	3°034	+20°693	- 3	M	...	...	7°781	+ 9°974	- 4	m	...
...	13°655	+45°596	0°80	40.6924	10°1	...	2°824	-58°311	- 4	...	...	...	8°306	-15°884	- 2	...	...
...	-13°388	+0°447	- 3	M	...	...	- 2°429	+40°741	- 4	M	...	...	+ 8°479	- 2°015	- 1	...	...
*	13°153	+31°219	1°30	40.6925	9°8	...	2°400	-15°843	- 4	M m	...	†	8°784	-19°742	- 3	...	...
...	13°077	-32°932	- 4	M	...	...	2°345	+10°304	- 1	M	...	...	8°798	+49°579	- 4	m	...
...	12°760	+40°640	- 4	M	...	...	2°313	+32°176	- 3	M	...	...	8°800	- 7°754	1°25	41.7161	9°5
*	12°632	+18°148	2°30	40.6926	8°6	...	2°223	+42°915	6°80	40.6933	3°6	*	8°843	-45°559	1°20	41.7160	9°4
...	-12°613	+21°397	- 4	M	...	...	- 0°616	+56°541	- 3	M	...	...	+ 9°117	-49°404	- 3	...	...
...	12°442	+24°906	- 3	M	...	...	- 0°275	+19°677	0°70	...	...	...	9°157	-43°789	0°80	...	...
...	12°215	-55°713	0°80	...	...	†	+ 0°124	-50°551	0°80	...	...	...	9°189	-58°296	- 4	...	...
...	12°097	- 1°399	- 2	B	...	†	0°185	+36°728	3°80	40.6934	6°8	...	9°464	-42°317	- 3	...	...
*	11°986	-51°655	1°30	41.7148	9°4	...	0°287	+25°947	- 1	...	...	...	9°468	+44°945	0°75	...	...
...	-11°969	+ 4°444	- 4	M	...	...	+ 0°606	-32°382	- 3	M	...	...	+ 9°482	+26°543	- 4	m	...
...	11°830	+46°114	- 2	M	...	...	0°912	-22°758	- 2	M	...	*	9°514	+25°987	1°60	40.6941	8°6
...	11°572	-30°858	- 4	M	...	*	0°922	+43°246	1°10	40.6936	9°6	...	9°816	+22°133	- 4	m	...
...	11°159	- 2°799	- 4	M	...	*	0°938	+34°750	1°30	40.6935	9°3	...	9°843	-35°595	- 4	m	...
...	11°151	-37°006	- 4	M	...	...	1°065	-38°848	- 4	M	...	...	9°878	-25°779	0°75	41.7162	10°1
...	-11°013	-27°152	- 4	M	...	...	+ 1°254	+ 4°274	- 4	m	...	...	+10°355	+19°492	- 1	...	...
...	10°947	-43°830	- 4	M	...	...	1°258	-26°958	- 4	M m	...	...	10°611	-57°961	- 4	m	...
...	10°889	-47°400	0°70	...	...	...	1°375	-17°512	- 4	M m	...	...	10°654	+49°471	- 4	...	...
...	10°887	- 8°423	0°70	41.7149	10°0	...	1°338	-19°502	0°85	41.7155	10°0	...	10°800	-16°295	- 4	...	...
...	10°786	-25°737	- 3	M	...	*	1°640	-40°412	1°15	41.7154	9°8	...	11°008	+25°325	- 4	m	...
...	-10°737	+27°128	0°70	40.6927	10°1	...	+ 1°642	-12°570	- 4	M m	...	...	+11°149	-41°325	- 4	...	...
...	10°224	+ 0°035	- 4	M	...	...	1°695	+21°893	- 1	...	...	*	11°184	+18°127	1°10	40.6942	9°5
S*	10°127	-10°725	1°23	41.7150	9°4	S*	1°768	+51°062	1°40	40.6938	8°7	...	11°199	-55°394	- 3	m	...
...	10°122	+52°264	- 4	M	...	...	1°791	-47°285	- 4	M m	...	*	11°292	-15°652	1°25	41.7163	9°4
*	10°108	+26°438	2°20	40.6928	8°8	...	1°796	+51°880	- 2	40.6937	10°1	...	11°360	+10°971	- 4	m	...
...	- 9°308	+54°167	- 3	...	...	...	+ 2°208	-55°878	- 4	M	...	...	+11°462	-21°525	- 3	...	...
*	9°058	+27°939	2°80	40.6929	8°2	...	2°290	+36°660	- 4	m	...	...	11°531	+38°117	- 1	...	...
...	8°900	+11°999	- 3	M	...	...	2°386	+41°522	- 4	...	...	...	11°711	-35°310	- 2	...	...
...	8°641	+39°062	- 3	M	...	S*	2°404	-53°243	1°40	41.7156	8°8	...	11°923	+ 3°621	0°90	40.6943	10°0
...	8°203	-47°948	- 4	M	...	...	2°468	+ 0°067	0°75	...	...	...	12°251	+ 2°020	- 3	...	...
...	- 8°063	+57°628	- 4	M	...	...	+ 2°535	-12°930	- 4	M m	...	*	+12°269	+55°974	1°15	39.6674	9°5
...	8°010	+ 0°096	- 4	M	...	*	2°595	-40°567	1°40	41.7157	9°4	*	12°409	-10°971	1°00	41.7164	9°8
...	7°848	-30°016	- 1	...	...	...	2°897	- 6°454	- 2	M b	...	†	12°484	+30°223	1°20	40.6944	9°4
...	7°803	-10°848	0°90	41.7151	9°8	...	3°107	+19°471	- 3	m	...	...	12°977	+ 4°037	- 3	m	...
...	7°791	-49°361	- 1	...	...	...	3°235	+38°978	- 4	m	...	...	14°066	+43°376	- 3	...	...

Co-ordinates.						Diam.		C.P.D.		Co-ordinates.						Diam.		C.P.D.	
Notes.	x.	y.	- z.	No.	Mag.	Notes.	x.	y.	- z.	No.	Mag.	Notes.	x.	y.	- z.	No.	Mag.		
451-510						511-570						571-630							
*	+14.108	+42.794	1.15	40.6945	9.5	...	+23.354	-23.422	-4	m	...	...	+33.749	+21.968	-4	...	...		
...	14.444	-26.974	-4	m	...	...	23.525	+39.755	0.70	...	...	...	34.140	+36.272	-3	m	...		
...	14.648	+49.537	-4	...	...	...	23.661	+2.099	-4	m	...	...	34.228	+54.557	0.70	40.6961	10.1		
...	14.783	-17.411	-4	m	...	...	23.687	-45.724	-4	m	...	...	34.287	-12.675	0.80	41.7182	10.1		
...	14.789	-39.468	-3	...	...	...	23.772	+29.610	-1	...	...	*	34.299	+4.544	1.20	40.6963	9.5		
...	+14.860	-36.284	-4	...	...	...	+23.823	+54.856	0.85	39.6682	10.1	*	+34.333	+41.194	1.00	40.6962	9.8		
...	15.520	-35.761	1.20	41.7165	9.6	...	24.211	-21.546	-4	m	...	...	34.409	+8.736	-4	m	...		
...	16.015	-6.896	0.80	41.7166	10.1	...	24.344	+3.851	-3	...	...	†	35.047	-0.529	-2	...	...		
...	16.092	-35.417	-4	m	...	...	24.394	+51.499	-4	m	...	...	35.152	+11.645	-4	m	...		
...	16.162	+42.011	1.30	40.6946	9.3	...	24.413	-39.948	1.05	41.7172	10.0	...	35.188	+35.961	-4	m	...		
*	+16.558	+21.460	1.00	40.6948	9.8	...	+24.500	-41.667	-4	m	...	...	+35.259	+11.769	-2	...	...		
...	16.564	+36.019	-4	...	...	...	24.519	+52.721	-4	m	...	...	35.815	-27.061	-4	m	...		
...	16.608	+16.708	0.70	...	...	...	24.681	-11.230	-4	m	...	...	35.881	+27.997	0.70	...	...		
...	16.781	+18.542	1.00	40.6947	10.0	†	24.948	+33.114	1.20	40.6949	9.5	...	35.953	-22.728	-3	...	...		
...	16.890	-55.770	-3	...	...	...	25.165	-23.179	-4	m	...	...	36.041	+40.540	-4	...	...		
...	+17.071	+29.495	-3	...	...	...	+25.168	+24.331	-4	...	...	...	+36.047	-19.310	-4	m	...		
...	17.146	+0.914	-4	m	...	...	25.204	-28.200	-3	...	...	...	36.116	+0.547	0.70	...	...		
...	17.196	-18.672	-4	m	...	...	25.536	+46.960	-4	m	...	...	36.183	+6.857	-4	m	...		
...	17.248	-23.393	1.00	41.7167	9.8	...	25.851	+12.536	1.20	40.6950	9.4	...	36.407	+9.202	-4	...	...		
...	17.309	+7.853	-4	m	...	...	26.060	+9.170	-4	...	...	...	37.290	-50.463	0.80	...	...		
...	+17.386	-21.983	-4	...	...	...	+26.107	+1.859	-4	m	...	...	+37.431	-6.918	0.70	...	...		
...	17.454	+3.804	-3	m	...	...	26.124	-38.807	0.75	41.7173	10.1	...	37.539	+52.911	-4	m	...		
...	17.562	+21.138	-4	m	...	...	26.578	-38.458	0.80	41.7174	10.1	...	37.544	+13.167	-4	m	...		
...	17.981	-35.527	-4	...	...	...	26.722	+25.883	-4	m	...	*	37.557	+31.777	1.10	40.6964	9.8		
...	18.010	-41.436	0.70	...	...	...	27.006	+54.740	-4	m	...	S*	37.623	+45.326	1.60	40.6965	8.7		
...	+18.098	-58.688	-4	...	...	*	+27.306	-49.473	1.20	41.7175	9.6	...	+37.825	+22.729	-4	m	...		
S*	18.531	-25.602	1.30	41.7168	9.3	...	27.608	-52.461	1.05	41.7176	9.8	...	38.157	-14.540	-4	...	...		
...	18.752	+16.104	-4	m	...	...	27.857	+10.680	0.85	40.6952	10.0	...	38.277	+56.040	-3	...	...		
...	18.945	+44.015	-3	...	...	*	27.982	+11.637	1.30	40.6951	9.5	...	38.291	-26.572	0.80	...	...		
...	19.108	+43.681	-4	m	...	...	27.988	+35.905	-3	m	...	...	38.415	-28.899	-4	...	...		
...	+19.173	+23.381	0.70	...	...	†	+28.088	+25.207	-4	m	...	...	+38.671	+16.784	-2	...	...		
...	19.280	-47.851	-3	...	...	...	28.267	-13.820	-4	m	...	*	39.096	+17.887	1.00	40.6967	10.0		
...	19.404	+6.633	-4	m	...	...	28.493	-37.378	-3	m	...	*	39.150	+25.569	2.00	40.6966	8.4		
†	19.981	-27.134	-3	...	...	*	29.195	+8.404	1.40	40.6953	8.6	...	39.242	+21.387	-3	...	...		
†	20.108	-53.914	-4	...	...	...	29.210	+6.880	1.20	40.6954	9.5	...	39.415	-17.895	-4	...	...		
...	+20.162	+44.079	-4	m	...	...	+29.394	+42.257	1.40	40.6955	9.3	...	+40.098	-4.543	-4	m	...		
...	20.909	+24.632	-3	m	...	...	29.568	-1.226	0.85	40.6956	10.0	...	40.144	+27.448	-4	m	...		
...	20.921	+25.675	-3	m	...	...	29.778	+59.706	-2	...	...	...	40.265	+1.674	0.90	...	...		
...	21.002	-55.692	-2	...	...	...	29.871	+55.642	-1	39.6687	10.1	...	40.290	+22.459	-2	...	...		
*	21.073	-57.703	1.40	41.7169	8.7	...	30.424	+23.643	-5	...	...	...	40.394	+45.663	-3	m	...		
...	+21.294	+11.123	-4	m	...	...	+30.430	+55.424	0.65	39.6688	10.1	...	+40.457	+2.198	-4	m	...		
...	21.359	-49.851	-4	m	...	...	30.495	+30.896	-1	...	...	...	40.495	+17.866	-4	m	...		
...	21.553	-49.822	-4	m	...	...	30.525	-38.055	1.20	41.7177	9.3	...	40.633	-15.489	-4	m	...		
...	21.621	+8.864	-4	m	...	...	30.540	+17.530	-4	m	...	...	40.685	+11.190	-4	m	...		
...	21.979	-37.056	0.70	...	...	...	30.644	-57.319	0.75	41.7178	10.1	...	40.735	+17.072	-1	...	...		
...	+21.991	-18.162	-4	m	...	...	+30.711	-41.955	0.80	41.7179	10.1	...	+40.812	-16.921	-4	m	...		
...	22.079	+14.640	-3	...	...	...	31.026	+12.857	1.10	40.6957	9.8	...	40.855	-45.613	0.65	...	...		
...	22.087	-29.156	0.80	...	...	...	31.159	+56.322	-4	m	...	*	41.090	-34.911	1.00	41.7183	10.0		
...	22.159	+14.605	-4	m	...	...	31.162	+35.956	-4	m	...	...	41.097	+41.393	0.90	40.6968	10.0		
...	22.277	+52.034	-4	m	...	...	31.179	-11.518	0.70	...	...	...	41.388	+30.859	-4	m	...		
...	+22.280	-12.708	-1	...	...	†	+31.672	+40.189	1.30	40.6958	9.2	...	+41.425	+43.629	-4	m	...		
...	22.492	+12.319	-3	m	...	...	31.724	+45.362	-4	...	...	*	41.648	+3.876	1.00	40.6969	10.1		
...	22.606	-48.315	-4	...	...	*	31.824	+51.940	1.20	40.6959	9.6	...	41.784	+23.459	-4	m	...		
...	22.702	+16.907	-4	m	...	...	31.830	-23.846	0.80	41.7180	9.8	...	41.797	+25.565	0.70	...	...		
...	22.855	-37.478	0.80	41.7170	10.1	...	32.004	-23.835	0.80	...	...	...	42.037	-3.786	-4	m	...		
...	+22.883	+21.649	-4	m	...	...	+32.245	-48.813	-4	...	...	...	+42.304	-6.477	-4	m	...		
...	22.907	-13.740	-3	...	...	...	32.785	+26.621	-1	...	...	S*	42.310	-35.484	1.50	41.7184	8.7		
...	22.924	+6.506	-3	m	...	*	32.838	-21.835	1.00	41.7181	10.0	...	42.351	+26.585	0.90	40.6970	10.1		
*	23.043	-36.856	1.20	41.7171	10.0	...	33.695	+58.123	1.30	39.6692	9.2	...	42.431	-1.839	-2	...	...		
...	23.338	-18.549	-4	m	...	*	33.711	+8.291	1.00	40.6960	9.8	...	42.514	+39.026	-3	m	...		

631-670						671-710						711-731					
Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.	-2.	No.	Mag.		x.	y.	-2.	No.	Mag.		x.	y.	-2.	No.	Mag.
...	+42°618	-21°562	-4	m	...	...	+48°456	-55°264	-4	...	...	...	+55°599	+34°396	-4	e	...
...	43°243	-9°938	0°65	41.7185	10°1	...	48°502	-21°546	0°80	...	...	...	55°676	+31°972	-4	e	...
...	43°434	-27°711	-4	m	...	...	48°572	-52°634	-2	...	...	*	55°902	+23°360	1°00	40.6980	9°8
...	43°492	-45°814	-3	...	...	...	48°721	+6°191	0°85	40.6974	10°0	...	56°158	-57°937	-2	41.7202	10°1
...	43°750	-47°451	-3	...	...	...	49°135	+11°870	0°70	...	...	...	56°237	+30°680	-4	e	...
■	+44°118	-13°193	1°10	41.7186	10°0	...	+49°703	-20°023	-4	...	...	...	+56°366	-2°466	-3	...	...
...	44°167	-29°100	-4	m	...	...	49°746	+5°982	-3	...	...	...	56°546	-45°383	-4	...	...
†	44°197	+20°234	-3	...	...	*	49°887	-20°790	1°10	41.7194	10°0	...	56°640	+36°509	0°80	40.6981	10°1
...	44°538	-1°389	-4	m	...	†	49°999	+34°482	-3	...	...	S*	56°836	+27°651	1°90	40.6982	8°4
*	44°709	-21°138	1°20	41.7187	9°6	...	50°074	+55°771	-3	...	...	...	56°899	-12°783	0°90	41.7203	10°0
...	+44°913	-33°736	-4	...	...	*	+50°725	+48°191	2°00	40.6975	8°6	...	+56°945	-29°871	-4	...	...
†	44°941	+46°855	-4	m	...	...	51°076	+17°532	-4	...	...	...	57°370	-31°849	-4	...	...
†	45°030	-49°010	-3	...	...	...	51°089	-14°552	-4	m	...	...	57°675	+6°101	-4	...	...
...	45°364	+53°464	-3	m	...	...	51°198	-27°484	-4	...	...	*	57°875	+21°769	1°10	40.6983	9°6
*	45°628	+57°756	1°20	39.6700	9°8	*	51°379	+13°660	1°20	40.6976	9°5	...	58°133	+22°173	0°90	40.6984	9°8
...	+45°655	+48°000	-4	m	...	...	+51°561	+27°564	-3	...	...	...	+58°398	-21°274	-4	...	...
...	45°707	+59°269	-4	m	...	...	51°683	+9°764	-3	...	...	...	58°841	-19°096	0°65	...	...
...	45°838	+17°698	-4	m	...	...	51°953	-33°642	-4	...	...	*	58°846	-16°191	1°00	41.7205	9°8
...	45°982	-6°966	0°85	41.7188	10°1	...	52°003	-7°769	0°90	...	...	...	58°849	-35°995	0°65	41.7206	10°0
...	46°004	+2°777	-2	...	...	...	52°157	+59°768	-2	39.6703	10°1	...	59°430	-49°282	-4	...	...
■	+46°056	-59°097	1°10	41.7190	10°0	*	+52°337	-14°906	1°20	41.7196	9°8	...	+59°860	-52°242	-4	...	...
*	46°139	-37°128	1°20	41.7189	9°8	...	52°617	+18°856	-4	m	...	...					
...	46°260	-38°178	0°65	...	...	...	52°935	-5°242	-4	m	...	...					
■	46°321	-5°018	1°05	40.6972	10°1	...	53°638	-57°281	0°80	41.7197	9°8	...					
*	46°331	+1°281	1°20	40.6971	9°8	*	54°119	-34°428	1°30	41.7198	9°4	...					
...	+46°375	-11°873	-4	...	...	...	+54°251	-57°434	-3	...	...	...					
...	46°634	+51°159	-4	m	...	...	54°354	-3°996	0°80	40.6977	10°1	...					
...	46°697	-11°896	-1	...	...	...	54°393	-16°534	-4	m	...	...					
...	46°770	-7°247	0°75	41.7191	10°1	■	54°567	-55°252	2°20	41.7199	8°4	...					
...	46°797	-31°844	-4	...	...	...	54°711	-7°719	-3	...	...	...					
*	+47°041	+39°354	1°20	40.6973	9°8	...	+55°076	+24°081	-4	...	...	...					
...	47°207	+26°856	-4	m	...	...	55°167	+5°339	0°70	...	...	...					
*	47°368	-10°903	1°20	41.7192	9°8	...	55°175	-14°606	-4	m	...	...					
...	47°371	+32°997	0°65	...	...	*	55°262	+49°319	1°10	40.6978	9°8	...					
...	47°397	+31°502	-4	m	...	*	55°371	-19°181	1°20	41.7200	9°4	...					
...	+47°418	+15°307	-4	m	...	...	+55°390	-9°119	-4	...	...	...					
...	47°578	+55°202	-3	...	...	S*	55°399	-35°299	1°40	41.7201	9°0	...					
...	47°924	-27°440	-1	...	...	...	55°423	+8°275	0°70	40.6979	10°1	...					
...	48°066	-10°833	-3	...	...	...	55°423	-16°621	-4	...	...	...					
...	48°152	+47°714	-4	m	...	...	55°523	+42°002	-4	...	...	...					

1-10						11-20						21-30					
†*	-59°389	+49°269	1°30	40.6978	9°8	*	-58°122	-34°483	1°30	41.7198	9°4	■	-57°319	-19°212	1°35	41.7200	9°4
...	58°917	+41°974	-3	...	...	*	58°038	+8°251	1°05	40.6979	10°1	S*	57°185	+27°658	2°15	40.6982	8°4
...	58°845	+24°050	-3	...	...	*	58°002	+23°343	1°20	40.6980	9°8	■	57°080	-55°299	2°60	41.7199	8°4
...	58°766	-4°057	0°90	40.6977	10°1	...	57°940	-57°343	0°90	41.7197	9°8	S*	56°820	-35°315	1°50	41.7201	9°0
...	58°612	+34°367	-4	E	...	...	57°894	+30°650	-4	E	...	...	56°795	-2°463	-2	...	...
...	-58°486	+31°948	-4	E	...	■	-57°656	+36°506	1°20	40.6981	10°1	...	-55°999	-10°897	-4	M	...
...	58°475	+4°715	-3	M	...	...	57°656	-14°647	-4	M	...	*	55°981	+21°800	1°30	40.6983	9°6
...	58°373	-16°594	-4	M	...	...	57°590	-9°152	-4	...	...	*	55°970	-12°763	1°05	41.7203	10°0
...	58°302	-7°771	-2	...	...	...	57°334	-16°647	-4	...	...	...	55°735	+6°129	-2	...	...
...	58°230	+5°301	0°90	...	...	...	57°333	-57°487	-4	...	...	*	55°732	+22°210	1°05	40.6984	9°8

CH measured from 1, 137, 260, 381, 513, 644.

B " " 72, 200, 327, 452, 582, 699.

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.		No.	Mag.		x.	y.		No.	Mag.		x.	y.		No.	Mag.
31-90						91-150						151-210					
...	-55°422	-29°846	-4	...	...	...	-46°731	-29°773	-4	M	...	...	-36°202	-4°262	-4	M	...
...	55°413	-57°921	-3	41.7202	10°1	*	46°711	+28°981	1°00	40.6991	10°1	*	35°664	+36°725	1°60	40.7002	8°4
...	55°378	-45°373	-3	...	...	...	46°216	+18°835	-4	M	...	...	35°469	-8°576	-2	...	...
...	55°252	+30°256	-4	M	...	S †	46°170	-9°513	1°38	41.7212	9°1	...	35°422	+22°515	-3	...	...
...	55°149	+2°046	-4	M	...	...	46°080	+16°067	-3	...	...	*	35°295	+34°076	1°10	40.7004	9°8
...	-54°947	-31°803	-3	...	...	...	-46°011	-6°581	-1	...	...	...	-35°202	+15°774	-3	...	...
*	54°358	+55°437	1°50	39.6714	9°2	*	46°009	+59°919	1°20	39.6720	9°8	...	35°136	+21°405	-4	...	...
...	54°344	-28°604	-4	...	...	*	45°931	+3°120	1°00	40.6992	10°1	...	35°063	+43°644	-2	...	...
*	54°329	+39°282	1°20	40.6985	9°8	...	45°884	+39°057	-2	...	...	*	35°009	+3°260	1°05	40.7003	10°1
...	54°234	-21°217	-4	...	...	*	45°806	-28°185	1°00	41.7213	10°0	†	34°525	-37°891	-2	...	...
...	-54°059	+36°109	-3	...	...	...	-45°678	-22°167	-4	M	...	†	-34°474	+1°233	0°90	40.7005	10°1
...	53°925	-16°127	1°20	41.7205	9°8	...	44°910	-20°709	-4	M	...	...	33°904	-36°406	0°70	41.7216	10°0
*	53°882	+29°280	1°10	40.6986	10°0	...	44°685	-37°008	-5	M	...	...	33°835	-7°460	1°20	41.7217	9°6
...	53°849	-19°027	0°70	...	...	...	44°416	+18°824	-3	...	...	...	33°706	-41°011	-3	...	...
*	53°677	+44°180	1°50	40.6987	9°4	...	44°388	+56°596	-3	...	...	...	33°632	+43°909	-4	M	...
*	-53°355	-35°916	1°20	41.7206	10°0	...	-44°076	-7°825	0°80	...	...	...	-33°569	+44°993	-4	M	...
...	53°314	-38°361	-4	...	...	...	44°060	-35°649	-4	...	...	...	33°325	-44°300	-2	...	...
...	53°264	-18°121	-4	M	...	...	43°928	+17°404	1°00	40.6993	10°1	...	33°261	-12°998	-4	M	...
*	53°040	-6°701	1°05	41.7207	10°0	...	43°805	-5°966	-2	...	...	...	33°193	-20°678	-4	M	...
*	52°921	+29°483	1°20	40.6988	10°0	...	43°372	-11°698	-3	M	...	...	33°135	+18°103	-3	M	...
...	-52°597	-21°963	-3	...	...	...	-43°196	+8°503	-4	M	...	...	-33°056	-41°998	1°10	41.7218	10°0
...	52°408	-49°183	-4	...	...	...	43°079	-43°381	-4	...	...	...	32°896	+34°488	-2	...	...
...	52°387	+43°434	-4	M	...	*	42°762	+41°165	2°35	40.6995	7°9	...	32°877	-57°270	0°80	41.7219	10°1
...	52°245	+36°852	-4	M	...	...	42°716	+55°147	-4	M	...	...	32°814	-21°617	-4	...	...
...	52°116	+3°591	-1	...	...	...	42°488	+2°170	1°00	40.6994	10°0	...	32°799	+7°702	-3	M	...
...	-51°923	+50°998	-4	M	...	...	-42°485	+34°213	-5	M	...	*	-32°702	-21°271	1°20	41.7220	9°8
...	51°880	-52°154	-4	...	...	...	42°219	-36°841	0°65	...	...	...	32°674	+43°969	-4	M	...
...	51°786	+12°345	-4	M	...	...	42°202	-11°219	-4	M	...	...	32°624	+6°162	0°70	...	...
...	51°474	-3°248	-3	M	...	...	42°123	+29°409	-4	M	...	...	32°408	+34°957	-4	M	...
*	51°407	+57°960	2°30	39.6717	8°7	*	41°805	-18°064	1°10	41.7215	9°6	...	32°257	+3°229	-4	M	...
...	-50°808	-18°747	2°00	41.7208	8°7	...	-41°627	+43°417	-1	...	...	...	-32°238	-9°936	-4	M	...
...	50°769	+5°053	0°70	...	...	...	41°498	-0°737	-4	M	...	...	32°076	+28°199	0°90	...	...
...	50°578	+54°316	-4	M	...	...	41°309	+8°869	1°00	40.6996	10°0	...	31°997	+47°053	-1	...	...
...	50°533	-16°543	-4	M	...	...	41°181	+36°637	-3	...	...	...	31°913	-12°129	-3	...	...
*	50°451	-17°766	1°30	41.7209	9°5	†	41°024	-44°527	0°65	...	...	*	31°679	-55°833	1°15	41.7221	10°1
...	-50°110	+51°888	-3	M	...	...	-41°023	-12°394	-4	M	...	...	-31°654	-17°427	-4	M	...
...	49°854	+57°008	-3	M	...	...	41°009	-32°228	-2	...	...	...	31°361	-21°335	-4	M	...
...	49°814	-20°819	-4	M	...	...	40°986	+54°631	-4	M	...	*	31°335	+47°285	1°20	40.7006	10°0
...	49°787	+15°737	-4	M	...	*	40°616	+16°016	1°20	40.6997	9°6	...	31°250	-54°560	-3	...	...
...	49°785	+56°451	-3	...	...	...	40°555	-38°422	-4	...	...	...	31°118	-36°876	-2	...	...
...	-49°776	-46°209	1°50	41.7210	9°1	...	-40°131	-6°751	-3	...	...	...	-30°933	-35°510	1°40	41.7222	9°4
...	49°240	+2°119	-4	M	...	...	39°766	+5°634	-4	M	...	...	30°811	-57°798	0°70	...	...
...	49°223	-48°338	-3	...	...	...	39°740	-2°046	-3	M	...	...	30°709	+17°152	-4	M	...
...	48°674	+14°489	-3	M	...	...	39°722	+33°488	1°50	40.6999	9°3	*	30°503	-11°112	1°40	41.7223	9°4
...	48°596	+39°416	0°65	...	...	*	39°708	+6°840	1°00	40.6998	10°0	...	30°192	-39°613	-4	...	...
*	-48°554	-41°330	1°15	41.7211	10°0	†	-39°577	-13°669	0°70	...	...	...	-30°147	-39°556	-4	M	...
...	48°464	-22°500	-4	M	...	...	39°393	-54°138	-4	...	...	*	30°030	-11°104	1°30	41.7224	9°5
...	48°098	+8°169	-4	M	...	...	38°692	+44°551	-4	...	...	...	29°895	-22°836	-4	...	...
...	48°061	+17°747	-3	...	...	*	38°563	+17°298	1°10	40.7000	10°0	...	29°711	-51°486	0°80	...	...
...	47°943	+20°429	-2	M	...	...	38°473	+11°092	-3	...	...	†	29°488	-12°786	-4	...	...
*	-47°895	+4°173	2°00	40.6989	8°7	†	-38°319	-44°518	-4	M	...	...	-29°038	-47°158	-4	...	...
...	47°846	-28°288	0°70	...	...	...	38°312	+39°206	-4	M	...	*	28°977	-57°717	1°00	41.7225	10°1
...	47°687	-31°189	0°75	...	...	*	38°091	+35°037	1°20	40.7001	9°8	...	28°034	+19°631	0°70	...	...
...	47°455	+16°169	-2	...	...	...	38°037	-38°690	0°70	...	...	...	28°666	-21°639	0°70	41.7226	10°1
...	47°346	-17°021	-4	M	...	...	37°656	-0°145	-4	M	...	...	28°351	-18°937	-3	...	...
...	-47°343	-51°245	-3	...	...	...	-37°358	+39°851	-2	...	...	...	-28°230	-23°188	-4	M	...
...	47°130	+18°661	-4	M	...	...	37°254	+19°327	-2	...	...	...	28°071	+26°129	-3	...	...
...	47°093	-28°280	-4	M	...	...	36°897	+34°095	-4	M	...	*	27°891	-51°778	1°30	41.7227	9°4
*	46°943	+27°314	1°40	40.6990	8°9	†	36°870	+10°369	-2	...	...	...	27°669	+14°056	-3	M	...
...	46°858	-14°938	-3	...	...	...	36°450	-8°969	-3	M	...	...	27°599	+1°223	0°70	M	...

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	<i>x.</i>	<i>y.</i>		No.	Mag.		<i>x.</i>	<i>y.</i>		No.	Mag.		<i>x.</i>	<i>y.</i>		No.	Mag.
211-270						271-330						331-390					
...	-27°538	+18°258	-4	M	...	†	-17°393	-29°499	0°70	...	...	...	-8°412	-35°212	0°70	...	...
...	27°419	-6°739	-2	...	...	...	17°207	+41°700	-3	...	...	...	8°096	+12°320	-3	M	...
...	27°193	-19°670	-3	...	...	*	17°121	-15°205	3°00	41.7232	8.3	*	8°010	+12°203	1°10	40.7014	9.4
...	27°106	-15°957	-4	M	...	...	17°039	-35°580	-4	M	...	...	7°985	+50°066	-4	M	...
...	26°471	+40°494	0°80	...	...	...	16°987	+50°470	-2	...	...	...	7°813	+11°823	-1	...	...
*	-26°278	-35°672	1°00	41.7228	9.6	...	-16°858	+23°004	-4	M	...	...	-7°624	+4°209	-4	M	...
*	26°120	-56°286	1°20	41.7229	9.5	...	16°809	+4°963	-3	...	...	...	7°222	-21°565	-4	M	...
*	25°883	+30°474	2°50	40.7007	8.2	...	16°545	+3°041	-2	...	...	...	6°734	+4°945	-4	M	...
...	25°799	-3°104	0°70	...	...	...	16°462	+16°287	-4	M	...	...	6°696	-32°205	-3	...	...
...	25°783	-29°644	-4	...	...	...	16°434	+18°299	-2	...	...	...	6°622	+28°947	-1	...	...
...	-25°693	+46°211	0°70	...	...	...	-16°230	+15°901	-4	M	...	...	-6°513	+9°358	-4	M	...
...	25°671	-0°519	-4	M	...	*	15°615	+12°144	1°60	40.7012	9.0	*	6°370	+34°471	1°00	40.7015	9.6
...	25°658	+34°121	-4	...	...	...	15°595	+26°895	-2	...	...	...	6°358	-5°849	-2	M	...
...	25°643	+43°694	1°60	40.7008	8.8	...	15°561	+21°694	0°90	...	...	...	6°302	+19°303	-4	...	...
...	25°381	-17°545	-3	...	...	...	15°502	+3°095	-4	M	...	*	6°252	-43°687	1°50	41.7238	8.6
*	-25°274	-56°852	1°05	...	...	...	-15°404	-7°888	-4	M	...	...	-6°116	+16°390	-4	M	...
...	25°174	+25°041	-4	M	...	*	15°270	-19°950	1°20	...	...	*	6°050	+46°049	1°15	40.7016	9.4
...	24°784	-5°564	-4	M	...	†	14°884	-34°447	4°70	41.7233	6.7	...	5°838	+11°274	-3	M	...
...	24°722	+5°162	-4	M	...	...	14°840	+45°110	-4	M	...	...	5°531	-55°552	0°80	...	...
...	24°469	+14°197	-2	...	...	...	14°808	+52°286	1°05	...	...	...	5°419	+50°087	-3	...	...
...	-24°261	-46°706	-1	...	...	...	-14°731	-26°064	-2	...	...	...	-5°349	+23°908	-4	M	...
...	24°152	-52°322	-1	...	...	...	14°366	+52°689	-4	M	...	...	5°115	+22°735	-4	M	...
...	23°854	+55°887	-4	M	...	...	14°256	-40°462	-3	...	...	...	4°953	+5°635	0°90	...	...
...	23°805	-13°170	-4	...	...	...	14°203	+9°717	0°65	...	...	...	4°786	-38°018	0°70	...	...
S *	23°774	+49°543	2°70	40.7009	8.0	...	13°996	-56°643	-1	...	...	...	4°500	-12°955	0°65	...	...
...	-23°431	-43°432	-4	...	...	...	-13°711	-5°824	-4	M	...	...	-4°493	-30°634	-3	M	...
...	23°417	-38°934	0°70	...	...	...	13°663	-9°222	1°35	41.7234	9.3	...	4°376	+16°879	-3	M	...
...	23°399	-46°920	-4	...	...	...	13°624	-32°721	0°70	...	...	...	4°089	-57°409	-4	M	...
...	22°540	-47°393	-4	...	...	...	13°387	+34°685	-4	...	...	*	4°046	-16°885	1°40	41.7239	9.1
...	22°535	+6°276	-2	...	...	...	13°262	-17°278	-2	...	...	...	3°509	+9°579	-4	M	...
...	-22°397	-23°619	-2	...	...	...	-13°120	+25°901	-4	M	...	...	-3°435	+11°240	-4	M	...
...	22°181	-5°302	-4	M	...	...	12°776	-12°525	-3	...	...	...	3°229	+32°284	-4	M	...
...	22°086	+20°275	-4	M	...	...	12°719	-4°830	-1	...	...	...	3°175	+1°395	0°65	M	...
...	21°994	+0°796	-4	M	...	...	12°440	-35°456	1°30	41.7235	9.2	...	2°737	+53°964	-4	M	...
...	21°994	-35°041	-1	...	...	*	12°398	-58°636	1°10	...	...	...	2°636	-46°903	-1	...	...
...	-21°813	-47°152	0°70	...	...	...	-12°362	-56°703	-2	...	...	*	-2°029	+16°406	1°40	40.7017	9.0
...	21°546	-50°683	-3	M	...	...	11°929	-53°281	-4	M	...	...	1°966	-42°779	-4	M	...
...	21°415	-32°445	-2	...	...	...	11°618	-56°153	-3	...	...	...	1°916	+0°728	-3	M	...
...	21°169	+0°213	-3	M	...	*	11°590	-31°345	1°05	...	...	...	1°872	+29°964	-3	M	...
...	21°168	-23°011	-3	M	...	...	11°447	+29°290	-2	...	...	...	1°852	+58°376	-2	...	...
*	-20°604	+16°374	2°00	40.7010	8.7	†	-11°351	+55°275	1°10	39.6737	9.6	...	-1°499	-39°084	-3	M	...
...	20°475	-39°799	-4	M	...	*	11°272	+24°560	1°30	40.7013	9.4	...	1°117	+44°535	-4	M	...
...	20°125	-13°989	-1	...	...	...	11°218	-22°776	-4	M	...	...	0°534	+33°227	-4	M	...
...	20°010	+12°043	-4	...	...	...	11°183	+31°643	0°80	...	...	...	0°448	-34°315	-4	M	...
...	19°819	+27°255	-4	M	...	...	11°168	-12°652	-2	...	...	...	0°418	+4°606	-4	M	...
...	-19°677	-20°310	-3	M	...	...	-10°987	-48°675	-2	...	...	...	-0°193	-8°751	0°80	...	...
...	19°676	+3°151	-2	...	...	...	10°932	+23°147	-4	M	...	...	+0°089	+7°283	-3	m	...
...	19°646	-19°264	-4	M	...	...	10°797	-21°687	-3	...	...	...	0°146	-1°550	-3	M	...
...	19°629	-45°496	-1	...	...	...	10°746	+14°360	-4	M	...	...	0°267	+20°187	-3	m	...
...	19°477	+12°660	-1	...	...	...	10°643	+18°351	-3	...	...	†	0°333	-3°019	-3	M	...
...	-19°366	+3°126	-4	M	...	...	-10°410	-5°376	-4	M	...	...	+0°513	-27°745	0°70	...	...
...	19°251	-46°450	-2	...	...	...	10°379	+30°013	-2	...	...	...	0°959	-22°535	0°85	...	...
...	19°219	+12°185	-3	M	...	S *	10°371	-18°599	2°75	41.7236	8.0	*	1°131	+4°214	1°25	40.7018	9.5
...	18°962	+41°472	-1	...	...	†	10°162	+10°336	-4	M	...	*	1°609	+28°998	1°20	...	...
...	18°737	+45°849	-2	...	...	...	9°929	+54°442	-3	...	...	*	1°960	+32°189	1°10	...	...
...	-18°486	+32°826	-4	M	...	†	-9°626	-25°584	0°65	...	...	...	+2°059	-40°031	-1	...	...
*	17°776	+13°551	2°40	40.7011	8.6	...	9°434	+32°090	-3	...	...	...	2°090	+3°111	-2	m	...
*	17°647	-43°401	1°25	41.7231	9.6	...	9°296	+33°930	-3	M	...	...	2°134	-36°561	-4	M	...
...	17°576	-21°700	-4	M	...	...	9°285	+25°905	-4	M	...	...	2°141	+5°484	1°10	...	...
...	17°422	-51°823	-4	...	...	...	8°495	-7°280	0°70	...	...	...	2°425	+4°276	-2	m	...

Co-ordinates.						Diam.		C.P.D.		Co-ordinates.						Diam.		C.P.D.					
Notes.	x.		y.		-1.	No.	Mag.	Notes.	x.		y.		-1.	No.	Mag.	Notes.	x.		y.		-1.	No.	Mag.
391-450																							
...	+	2'478	-42'751	-3	M	...	...	†	+	10'325	-6'320	-4	m	...	...	...	+	19'903	-7'665	-3	...	...	
†		2'595	+5'349	-2	m	...	...	...		10'513	+47'411	-4	m	...	...	...		20'031	-8'828	-3	...	...	
...		2'742	-12'766	-3	M	...	...	...	...	10'958	-33'318	1'00	41.7245	9'6	S	†	...	20'374	+50'936	3'25	40.7030	7'6	
*		2'914	+46'931	1'05	...	...	...	...	...	10'998	-45'306	1'30	41.7246	9'2	...	...	...	20'540	+10'239	-4	m	...	
...		2'922	-19'954	-4	M	...	...	...	...	11'010	+33'205	-4	m	...	...	...	...	20'647	-48'145	-4	...	...	
...	+	2'927	-47'026	-4	M	...	...	...	...	+11'074	-52'610	-4	...	...	...	...	...	+20'923	+15'464	-4	m	...	
...		2'977	-29'891	-4	M	...	...	...	...	11'095	+57'052	0'90	...	...	...	*	...	21'113	+52'052	1'25	40.7031	9'6	
...		3'059	-57'289	-4	...	...	...	...	...	11'131	-50'990	-4	...	...	...	...	...	21'540	+37'428	-2	...	...	
...		3'216	-11'257	-4	M	...	...	...	...	11'371	+39'851	1'00	...	...	...	...	...	21'608	+11'568	-4	m	...	
...		3'297	+17'806	0'70	m	...	...	...	*	11'447	-18'290	1'00	41.7247	9'6	*	...	...	22'032	+43'521	1'40	40.7032	9'1	
451-510																							
...	+	3'466	-47'516	-4	...	...	...	...	*	+11'566	+9'247	1'20	40.7024	9'4	...	...	...	+22'056	-43'265	-4	...	...	
...		3'576	-27'545	-3	M	...	...	...	...	11'678	-50'660	-4	...	...	...	...	...	22'067	-3'992	-4	...	...	
...		3'669	-19'618	-4	M	...	...	...	...	11'711	+21'006	1'00	...	...	...	...	...	22'109	-44'487	-4	...	...	
...		3'913	-53'762	-4	...	...	...	...	...	11'715	+36'877	1'00	40.7025	9'6	...	...	...	22'184	-17'501	-4	...	...	
...		3'948	+24'693	-4	m	...	...	...	...	11'871	-41'889	0'90	...	...	...	...	...	22'199	-18'051	-3	...	...	
...	+	3'973	-40'362	-4	M	...	...	...	...	+11'999	-13'251	-4	m	...	...	...	...	+22'416	+28'021	-4	m	...	
...		4'044	+32'168	-1	...	...	...	...	...	12'090	+17'289	-4	m	...	...	...	...	22'491	-12'134	-3	...	...	
...		4'220	-14'753	-4	m	...	...	...	...	12'251	-11'434	1'15	41.7248	9'4	...	...	...	22'561	-24'188	-2	...	...	
...		4'359	-3'520	-4	m	...	...	...	...	12'302	-37'445	-4	...	...	...	*	...	22'649	+19'071	1'10	40.7033	9'6	
...		4'369	-52'088	-3	...	...	...	...	...	12'366	-5'109	-3	...	...	...	...	...	22'659	-4'736	-2	...	...	
511-570																							
...	+	4'490	-50'859	-4	...	...	...	...	...	+12'566	-13'026	-4	...	...	...	...	...	+22'682	-21'789	-3	...	...	
...		4'684	+43'982	-4	m	...	...	...	*	12'708	+25'837	1'00	...	...	...	...	...	22'771	+10'351	1'20	40.7034	9'4	
...		4'816	-14'467	-4	...	...	...	...	...	13'020	+42'821	-4	m	...	...	...	...	23'138	+40'826	-2	...	...	
...		4'924	-26'176	-4	...	...	...	...	...	13'125	-43'418	-3	...	...	...	...	...	23'277	-58'139	-4	...	...	
...		5'124	-43'997	-4	...	...	...	...	...	13'142	+19'944	-4	m	...	...	...	...	23'354	-53'772	-3	...	...	
*	+	5'261	+10'077	1'10	...	...	...	...	...	+13'326	+2'984	-2	m	...	...	*	...	+23'697	+35'170	1'00	...	...	
...		5'281	-45'125	-2	...	...	...	...	...	13'496	-20'133	-3	...	...	...	...	...	23'829	+15'830	-2	...	...	
...		5'488	+34'835	-4	m	...	...	...	...	13'548	-18'831	-3	...	...	...	...	...	24'395	-12'893	0'90	...	...	
...		5'928	-58'482	-4	...	...	...	...	...	13'718	+15'062	-4	m	...	...	...	...	24'564	+13'066	0'70	...	...	
...		6'336	+51'683	1'05	...	...	...	...	...	13'757	+29'584	1'00	40.7026	9'6	...	...	...	24'567	+23'317	-4	m	...	
391-450																							
...	+	7'048	-51'077	1'40	41.7242	9'0	...	...	...	+13'964	+4'089	-2	m	...	...	...	...	+24'632	+54'478	-4	...	...	
...		7'163	-4'867	-4	m	...	...	...	...	14'006	-13'069	0'70	...	...	...	...	...	24'694	-24'763	-3	...	...	
...		7'270	+28'695	-3	m	...	...	...	...	14'186	+40'997	-4	m	...	...	...	...	25'228	-50'394	-3	...	...	
...		7'661	+32'766	1'10	40.7019	9'6	...	...	...	14'375	+48'084	0'75	...	...	...	†	...	25'251	-15'349	-4	...	...	
...		7'661	-32'966	0'80	41.7243	9'3	...	...	...	14'652	-55'160	-3	...	...	...	†	...	25'276	+4'503	-4	m	...	
*	+	7'673	+54'525	1'20	40.7020	9'6	...	...	...	+14'939	-27'499	1'20	41.7249	9'6	...	...	+25'461	-1'466	0'70	...	...		
...		7'746	+28'804	-2	...	...	...	...	...	15'096	+49'178	-4	m	...	...	...	...	25'505	+5'051	-3	m	...	
...		7'785	-40'601	-2	...	...	...	...	...	15'328	-28'977	0'75	...	...	...	...	...	25'521	-11'142	-4	...	...	
...		7'813	-32'951	1'10	41.7243	9'3	...	...	...	15'382	-1'370	1'10	40.7027	9'4	...	...	25'531	-18'677	-2	...	...		
...		8'029	-43'227	-3	...	...	...	...	...	15'759	-50'910	-4	...	...	...	...	...	25'550	+29'628	-4	m	...	
451-510																							
...	+	8'115	+8'387	-4	m	...	...	...	...	+15'901	-8'453	-3	...	...	...	*	...	+25'706	-22'259	1'50	41.7252	8'5	
...		8'217	+44'948	-1	...	...	...	...	*	16'478	+27'045	1'00	...	...	...	...	...	25'869	-46'015	-4	...	...	
*		8'318	+5'651	1'25	40.7021	9'4	...	...	...	16'780	-34'206	-4	...	...	...	...	...	26'001	+18'964	-4	...	...	
...		8'489	-3'098	1'20	40.7022	9'4	...	...	...	16'833	-39'337	-1	...	...	...	...	...	26'183	+8'437	0'70	...	...	
...		8'506	+1'950	-2	m	...	...	...	...	16'967	-35'816	-4	...	...	...	*	...	26'315	-43'486	1'10	41.7253	9'6	
...	+	8'511	-40'820	-3	...	...	...	...	...	+17'140	+32'491	-4	m	...	...	...	...	+26'600	-41'572	-4	...	...	
...		8'763	-27'563	-2	...	...	...	...	...	17'148	+9'806	-4	m	...	...	...	...	26'617	+18'588	-2	...	...	
...		9'024	-27'988	-3	...	...	...	...	*	17'182	-2'500	1'20	40.7028	9'5	...	...	...	26'658	+58'623	-4	m	...	
S *		9'077	-13'328	2'30	41.7244	8'2	...	...	*	17'601	-43'216	1'60	41.7251	8'6	...	...	...	26'768	+35'816	-4	m	...	
...		9'203	+49'671	0'90	40.7023	9'6	...	...	...	17'857	-25'461	-3	...	...	...	...	...	27'003	-30'559	-4	...	...	
511-570																							
...	+	9'307	-3'377	-4	m	...	...	...	...	+17'890	+10'877	-4	m	...	...	...	...	+27'091	-19'922	-4	...	...	
...		9'373	+16'217	0'85	...	...	...	...	...	17'952	-38'449	-4	...	...	...	...	...	27'130	-54'147	-4	...	...	
...		9'458	+54'572	-2	...	...	...	...	*	18'438	+15'966	1'40	40.7029	9'2	*	...	...	27'325	+1'386	1'40	40.7035	9'0	
...		9'622	-18'097	-2	...	...	...	...	...	18'689	+5'053	-3	m	...	...	...	...	27'364	-28'442	-4	...	...	
...		9'771	+49'840	-4	m	...	...	...	...	19'502	-19'382	-3	...	...	...	...	...	27'750	-48'222	-4	...	...	
...	+	9'962	-13'773	-4	...	...	...	...	...	+19'516	+4'258	-4	m	...	...	...	...	+27'849	-49'182	-3	...	...	
...		9'973	+42'191	-3	...	...	...	...	...	19'623	-42'698	-4	...	...	...	*	...	27'874	-6'964	1'30	41.7254	9'4	
...		10'026	+24'792	-3	m	...	...	...	...	19'691	+23'165	-3	...	...	...	...	...	28'061	-20'853	-4	...	...	
...		10'211	+17'805	0'75	...	...	...	...	...	19'696	+29'637	-4	m	...	...	...	...	28'420	-17'360	-3	...	...	
...		10'249	+29'488	-1	...	...	...	...	...	19'803	+45'073	0'85	...	...	...	...	...	28'458	-28'875	-2	...	...	

425, 429. C.P.D., probably mass.

571-630						631-690						691-746					
Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.	- I.	No.	Mag.		x.	y.	- I.	No.	Mag.		x.	y.	- I.	No.	Mag.
...	+28°584	-27°927	-3	...	...	...	+38°879	+56°754	1°40	39.6755	9°6	...	+48°921	-17°723	0°70	...	...
...	28°589	-33°481	0°70	...	...	...	38°908	+0°134	-1	m	...	...	48°951	+55°953	-3	...	...
...	28°799	-38°639	0°65	...	...	...	38°909	+52°036	-2	...	...	...	49°037	-11°037	-4	...	...
*	28°944	+21°602	1°25	40.7036	9°4	...	39°065	-38°282	-4	...	...	...	49°069	-52°086	0°65	...	...
...	28°953	-42°475	-3	...	...	*	39°086	+39°071	1°30	40.7041	9°2	...	49°135	+37°670	-4	m	...
...	+29°100	-31°916	-4	...	...	...	+39°383	-41°555	1°10	41.7261	9°4	†	+49°275	+60°211	-2	...	...
...	29°184	+39°831	-4	m	...	...	39°387	+15°146	0°80	...	...	†	49°877	+5°335	-1	...	...
...	29°550	+22°993	-2	...	...	*	39°474	+10°006	8°00	40.7042	4°2	...	50°163	-28°574	-5	...	...
...	30°177	-20°041	-4	...	...	...	39°749	-38°906	-4	...	...	...	50°616	+19°008	-4	m	...
...	30°191	-33°191	-3	...	...	...	39°761	-37°056	-4	...	...	...	51°058	+25°413	-3	m	...
...	...	...	...	...	...	...	...	...	...	...	...	N †	+51°344	-4°538	-2	...	...
...	+30°222	-13°282	-4	...	...	...	+39°855	-4°739	-3	...	...	N †	51°353	-4°611	0°80	40.7048	9°5
...	30°525	+12°003	-4	m	...	...	39°938	-38°674	-4	...	...	...	51°937	+26°209	-4	m	...
...	30°711	-6°059	-4	...	...	...	40°150	-51°354	-4	...	...	...	52°103	-32°958	-4	...	...
...	30°745	+10°692	-3	m	...	...	40°440	-4°143	-3	...	...	...	52°223	-52°670	-3	...	...
...	31°208	+5°034	-4	m	...	...	40°721	-7°789	-4	...	...	...	52°299	-41°729	1°40	41.7265	9°1
...	+31°215	-53°105	-4	...	...	...	+40°831	+13°691	-4	m	...	*	52°456	+1°359	-4	m	...
...	31°474	-28°760	0°70	...	...	*	41°005	+38°063	1°10	40.7043	9°6	...	52°516	+32°054	0°70	...	...
...	31°912	-32°844	-3	...	...	...	41°291	+13°215	-4	m	...	...	52°555	-25°321	-3	...	...
...	32°060	+7°298	0°80	...	...	...	41°556	+50°786	-3	...	...	...	52°689	-0°006	0°70	a	...
*	32°079	-39°230	1°00	...	...	...	42°416	+18°036	-2	m	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	*	+53°213	+13°504	1°30	40.7049	9°2
...	+32°238	-49°569	-4	...	...	S *	+42°623	-40°853	-4	...	...	...	53°571	-54°565	1°30	41.7266	9°4
...	32°406	-48°287	-3	...	...	...	42°641	-10°326	2°75	41.7262	7°9	†	53°815	+60°239	-4	m	...
*	32°577	-52°658	1°00	41.7256	9°6	...	42°647	-19°754	-4	...	...	...	53°969	+24°231	-3	m	...
...	32°645	-5°313	-4	...	...	...	42°947	-32°744	-3	...	...	...	53°997	+20°589	1°10	40.7050	9°5
...	33°332	-23°938	2°00	41.7257	8°3	...	43°000	-8°571	0°70	...	...	*	+54°025	-43°383	-4	...	...
...	+33°778	+42°227	0°75	...	...	...	+43°065	-4°198	-4	m	...	...	54°156	-0°781	-3	...	...
...	33°892	+24°138	-4	m	...	...	43°507	+19°778	-4	m	...	...	54°906	-32°871	-4	...	...
*	33°917	+45°094	1°00	40.7037	9°4	...	43°666	-3°220	-4	m	...	...	55°077	-45°631	-2	...	...
...	34°023	-45°231	0°85	41.7258	9°6	...	43°784	+13°132	-4	m	...	...	55°082	-36°950	1°10	41.7268	9°6
*	34°220	-12°357	1°10	41.7259	9°2	...	44°009	-16°987	-4	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	+34°284	+21°380	-4	m	...	...	+44°045	-29°845	0°70	...	...	...	+55°109	+19°418	0°70	...	...
...	34°628	-32°058	0°80	...	...	*	44°076	-2°910	1°20	40.7044	9°5	†	55°270	-8°929	1°05	41.7267	9°6
...	34°802	+21°946	-4	m	...	...	44°082	+24°087	-4	m	...	...	55°418	+25°902	0°65	...	...
...	34°991	-32°984	-4	...	...	...	44°672	-26°068	-3	...	...	...	55°432	-48°360	0°70	...	...
...	35°005	+39°664	-4	m	...	...	45°011	+2°633	-4	m	...	...	55°453	-48°133	2°00	41.7269	8°6
...	+35°025	-12°460	-3	...	...	*	+45°024	-31°095	1°25	41.7263	9°1	...	+55°634	-26°296	-4	...	...
†	35°282	+1°296	1°10	40.7038	9°4	†	45°254	-39°289	0°70	...	...	...	55°732	-26°582	-4	...	...
*	35°562	-14°229	1°00	...	...	†	45°263	-38°623	-4	...	...	...	55°855	-24°708	-4	...	...
...	35°912	-30°095	-4	...	...	...	45°546	+6°926	-3	m	...	...	56°487	+32°867	-4	...	...
...	36°003	-33°140	0°70	...	...	S *	45°671	-46°123	1°75	41.7264	8°6	*	56°690	+44°840	1°50	40.7051	9°1
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	+36°008	-10°426	-1	...	...	...	+45°960	+9°169	-4	m	...	...	+56°864	+30°526	-3	...	...
...	36°165	+4°836	-4	m	...	*	46°000	+23°289	1°20	...	...	...	57°128	-38°926	-4	...	...
...	36°664	+38°432	1°40	40.7039	9°0	...	46°013	-49°848	-4	...	...	...	57°500	-44°263	-3	...	...
...	36°765	-24°458	0°80	...	...	...	46°459	+18°591	-4	m	...	*	57°565	-51°508	1°50	41.7270	9°2
*	36°885	+52°761	1°60	40.7040	9°0	*	46°469	+45°581	1°30	40.7045	9°5	S *	57°581	+15°920	3°00	40.7052	7°3
...	+36°886	-43°007	-4	...	...	...	+46°472	-36°572	-3	...	...	...	+57°607	-21°800	0°80	...	...
...	37°190	+34°867	-4	m	...	...	46°628	-17°822	-4	...	...	...	57°857	-3°665	-2	...	...
...	37°362	+23°404	-4	m	...	...	46°896	-21°835	-4	...	...	...	58°151	-18°633	1°80	41.7271	8°6
...	37°710	+38°655	-4	m	...	...	46°897	-9°094	0°75	...	...	...	58°209	+43°957	1°30	40.7053	9°4
*	37°719	-16°930	1°00	41.7260	9°6	...	46°957	-19°118	-4	...	...	*	58°790	+56°726	1°25	39.6761	9°5
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	+37°756	+53°826	-3	...	...	...	+47°178	+8°788	-3	m	...	...	+58°792	-52°608	-3	...	...
...	37°799	-7°274	-1	...	...	*	47°280	+42°787	1°40	40.7046	9°1	...	58°927	+38°000	1°80	40.7054	8°8
...	37°849	-2°873	-4	m	...	...	47°522	-20°388	-2	...	...	...	58°945	-20°573	0°90	...	...
...	38°058	-36°500	-1	...	...	...	47°580	+31°496	-3	m	...	...	59°376	+41°274	-4	e	...
...	38°372	-36°540	-4	...	...	...	47°581	-1°416	0°75	40.7047	9°6	...	59°655	-42°169	-3	...	...
...	+38°591	+28°284	-3	m	...	...	+47°798	-40°710	-4	...	...	...	+60°043	+20°433	0°65	...	...
...	38°600	+39°028	-4	m	...	...	47°817	-42°186	-3	...	...	...	...	...	...	...	...
...	38°619	-28°621	-4	...	...	...	47°915	-3°605	-3	...	...	...	...	...	...	...	...
...	38°707	+32°831	-3	m	...	...	48°048	-26°704	-5	...	...	...	...	...	...	...	...
...	38°865	+28°007	-1	...	...	...	48°057	+34°786	-4	m	...	...	...	...	...	...	...

701, 702. 42°94, mass.

1-60						61-120						121-180					
Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.	3.	No.	Mag.		x.	y.	3.	No.	Mag.		x.	y.	3.	No.	Mag.
†	-59°853	+20°496	0°90	40.7050	9°5	...	-50°154	-49°473	-5	...	...	*	-39°569	-49°869	1°05	41.7276	9°3
...	59°741	-41°839	1°20	41.7265	9°1	†	49°957	-15°664	-5	...	...	...	39°345	-24°440	-3	...	...
...	59°529	-52°768	-4	...	...	†	49°857	+16°861	0°65	...	...	...	39°064	-3°570	-2	...	...
...	59°358	-21°296	-5	...	...	...	49°552	+7°302	-5	M	...	...	38°995	+22°741	-1	...	...
...	59°066	-0°846	-5	...	...	...	49°443	-17°312	-5	...	...	...	38°867	-38°122	-5	M	...
...	-58°706	+19°365	-3	...	...	...	-49°416	-46°669	-5	...	...	...	-38°738	+23°652	-2	...	...
...	58°569	+25°860	-4	...	...	...	49°333	-10°624	-5	M	...	...	38°708	-48°486	-2	...	...
*	58°097	-54°625	1°00	41.7266	9°4	...	49°326	-52°481	-5	...	...	...	38°662	+54°776	-5	M	...
...	57°987	-43°437	-5	...	...	...	49°270	+2°148	-5	M	...	...	37°885	+7°948	-5	M	...
...	57°853	+44°818	1°35	40.7051	9°1	...	49°104	+38°647	-4	...	...	...	37°834	+59°359	-5	...	...
...	-57°727	-8°960	0°90	41.7267	9°6	...	-49°037	-17°259	-5	M	...	...	-37°782	-17°938	-5	...	...
...	57°698	+32°850	-5	E	...	...	48°651	-33°537	-4	...	...	...	37°600	+1°456	-4	M	...
...	57°687	-11°608	-5	...	...	...	48°499	-30°940	-5	...	...	...	37°527	+3°244	-5	M	...
...	57°408	-32°906	-5	...	...	...	48°482	+23°010	-5	M	...	...	37°477	+7°993	-5	M	...
...	57°279	+30°517	-5	E	...	...	48°409	-29°682	-5	...	...	...	37°441	+2°196	-4	M	...
*	-57°101	-36°976	1°00	41.7268	9°6	...	-47°844	-10°399	-4	...	...	...	-37°183	-40°866	-5	...	...
...	57°041	-11°206	-5	...	...	...	47°823	-37°011	-5	...	...	...	37°012	+55°063	-3	...	...
...	56°882	-45°648	-3	...	...	...	47°730	-27°186	-5	...	...	...	36°964	-30°738	-5	...	...
...	56°839	-26°315	-5	...	...	...	47°710	+4°063	-5	M	...	...	36°856	-37°416	-4	...	...
...	56°753	-26°602	-5	...	...	...	47°558	+22°158	-4	M	...	...	36°760	-44°565	-4	...	...
...	-56°680	-24°712	-5	...	...	...	-47°009	-46°149	0°80	41.7274	9°6	...	-36°688	-1°961	-5	M	...
...	56°418	-48°366	-1	...	...	...	47°008	-29°058	-5	...	...	...	36°463	-52°540	-4	...	...
...	56°403	-48°151	1°40	41.7269	8°6	...	46°942	+24°031	0°90	40.7059	9°6	...	36°236	+47°399	-5	M	...
...	56°298	+43°974	1°05	40.7053	9°4	...	46°507	-51°527	-4	...	...	...	36°069	+47°586	-4	M	...
S*	56°109	+15°940	2°40	40.7052	7°3	...	46°391	-54°768	-5	...	...	...	36°048	+1°980	-5	M	...
...	-56°101	+56°759	0°70	39.6761	9°5	...	-46°154	+9°944	-5	M	...	...	-35°526	-34°620	-5	...	...
*	55°402	+38°041	1°20	40.7054	8°8	...	46°064	+39°124	-2	...	...	...	35°487	-46°732	-5	...	...
...	55°292	-3°624	-3	...	...	...	45°412	-18°122	-5	...	...	...	35°131	-28°899	-4	...	...
...	55°063	+41°325	-5	E	...	†	45°263	+34°772	1°00	40.7060	9°4	...	34°902	+59°223	-5	M	...
...	55°026	-38°898	-5	...	...	...	45°187	-32°757	-5	...	...	...	34°495	-36°723	-2	...	...
...	-55°020	-21°752	0°65	...	...	...	-45°139	-44°218	-5	...	...	...	-34°484	+43°835	-2	...	...
*	54°562	-18°582	1°35	41.7271	8°6	...	45°080	-7°108	-5	...	...	*	34°423	-12°358	1°10	41.7280	9°2
...	54°478	-44°220	-5	...	...	...	45°021	+19°479	-5	M	...	...	33°930	-3°845	-5	...	...
...	54°211	-51°458	1°20	41.7270	9°2	†	44°864	-15°599	-4	...	...	...	33°588	-34°770	-4	...	...
...	53°804	+20°519	-1	...	...	...	44°860	+41°174	-5	M	...	...	33°316	-27°874	0°90	...	...
...	-53°721	-20°489	0°90	...	...	...	-44°317	-40°005	-5	...	...	...	-33°273	-39°760	0°90	41.7281	9°6
...	53°712	+22°433	-5	M	...	...	43°674	+50°608	-5	M	...	...	33°059	-54°491	0°85	...	...
...	52°963	-52°520	-4	...	...	...	43°090	+5°777	-4	M	...	...	32°496	-54°951	-5	...	...
S*	52°884	+41°036	2°00	40.7055	8°1	...	43°044	-3°035	-5	...	...	...	32°487	-7°603	-2	41.7282	9°5
...	52°832	-2°189	-5	...	...	...	42°559	-11°065	-5	...	...	...	32°416	-7°654	0°80	...	...
...	-52°795	-3°791	-4	...	...	...	-42°516	+38°524	-5	M	...	...	-32°472	-17°514	0°85	...	...
...	52°463	+8°302	-3	M	...	...	42°511	-23°420	1°00	41.7275	9°6	...	31°970	+48°053	-5	M	...
...	52°391	-42°053	-5	...	...	...	42°365	-52°972	-3	...	...	...	31°539	-8°955	-5	...	...
...	51°732	+12°202	0°90	40.7056	9°6	...	42°348	+34°451	-5	M	...	...	31°298	+48°056	-3	...	...
...	51°705	+34°168	0°75	...	...	*	41°834	-4°093	1°50	40.7061	8°6	*	31°228	-49°201	1°50	41.7283	8°7
S*	-51°686	-30°469	1°90	41.7272	8°3	...	-41°682	-31°689	-5	...	...	*	-31°060	+13°714	2°00	40.7063	8°6
...	51°661	-19°532	-5	...	...	...	41°531	-1°580	-5	...	...	...	31°007	-15°277	-5	...	...
...	51°581	+10°514	-5	M	...	...	41°302	-31°313	0°75	...	...	...	30°750	+6°369	-5	M	...
*	51°555	-8°036	1°20	41.7273	8°5	...	41°209	-48°214	-5	...	...	...	30°505	-13°287	-1	...	...
...	51°472	-8°112	1°00	...	...	...	41°192	+13°407	-2	M	...	...	30°492	-7°903	-3	...	...
...	-51°410	-21°605	-5	M	...	...	-41°102	-14°606	-5	M	...	...	-30°353	-54°458	0°75	41.7284	9°6
...	51°274	+14°177	0°90	40.7057	9°6	*	40°966	+44°297	1°10	40.7062	9°4	...	30°286	+24°514	0°65	...	...
...	51°089	-16°662	-5	...	...	†	40°876	-30°155	-1	...	...	...	30°275	-10°911	0°65	41.7285	9°6
...	51°082	-5°996	0°65	...	...	...	40°793	-43°797	0°75	...	...	...	30°185	-34°145	-4	...	...
S*	51°054	+18°453	2°00	40.7058	8°1	...	40°429	+1°355	-1	...	...	†	30°028	+1°128	-5	M	...
...	-50°750	-29°009	0°90	...	...	...	-40°340	-41°408	-5	...	...	†	-30°012	-1°195	-5	...	...
...	50°658	+38°087	-4	...	...	...	40°119	-26°989	-3	...	...	...	29°653	-34°657	-5	...	...
...	50°618	+50°155	-5	M	...	†	39°914	-14°036	1°40	41.7277	8°4	...	29°416	-16°341	-5	...	...
†	50°289	+54°736	1°20	39.6763	9°4	...	39°742	-12°689	0°90	41.7278	9°5	...	29°389	+7°533	-4	M	...
...	50°157	-57°665	-5	...	...	...	39°720	-12°931	0°90	...	...	...	29°112	+48°758	-5	M	...

S measured from 1, 312.
SB " " 222, 516.

181-240						241-300						301-360					
Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.	-3.	No.	Mag.		x.	y.	-3.	No.	Mag.		x.	y.	-3.	No.	Mag.
*	-28'832	-12'799	1'15	41.7286	9'1	...	-14'740	+23'245	-5	M	...	...	-2'380	-43'323	-2	...	...
...	28'738	+34'503	-1	...	...	...	14'419	+5'056	-5	M	...	*	1'760	-51'048	1'35	41.7304	8'6
...	28'603	-26'772	-4	...	...	...	13'866	-35'614	-5	...	...	...	1'399	-26'571	0'65	...	...
*	28'150	-22'012	1'20	41.7287	8'9	...	13'854	-42'981	-5	...	...	*	1'201	-43'094	1'20	41.7305	8'6
...	27'868	-10'250	-5	...	...	...	13'812	+48'642	-4	...	...	...	1'165	+34'236	-5	M	...
...	-27'574	-33'169	-4	...	...	...	-13'751	-25'690	0'90	41.7296	9'6	...	-1'070	+7'348	-5	M	...
...	27'509	-24'704	-4	...	...	...	13'255	-45'996	-5	M	...	...	0'986	-56'464	-4	...	...
...	27'332	+11'060	-5	M	...	...	13'160	-13'700	-3	...	...	...	0'796	-17'153	-4	m	...
...	27'136	-38'465	0'70	...	...	S*	13'138	-37'165	2'30	41.7297	7'8	...	0'754	+48'456	-5	M	...
...	26'729	-38'175	-5	M	...	...	12'147	+18'853	-5	M	...	...	0'545	+0'662	-5	M	...
...	-26'720	-58'561	-5	...	...	...	-11'884	-18'670	0'65	...	...	...	-0'461	+7'755	-3	M	...
F*	26'639	-0'077	1'00	40.7064	9'3	...	11'657	-53'569	-5	M	...	*	+0'308	+7'431	1'00	40.7068	9'4
...	26'507	-17'230	-5	M	...	...	11'062	+33'415	-5	M	...	...	0'664	-41'281	-5	m	...
...	26'495	-49'917	-5	...	...	*	10'977	-21'019	1'40	41.7298	8'4	...	0'924	+13'531	-5	m	...
...	26'455	-17'560	-5	...	...	...	10'897	-27'322	-3	...	...	...	1'192	+0'660	-5	m	...
...	-26'011	+38'427	-4	...	...	...	-10'483	+43'158	-5	M	...	...	+2'410	-37'844	-4	m	...
...	25'844	-38'036	-5	...	...	...	10'325	-57'987	0'90	...	...	...	2'581	-40'143	-4	m	...
...	25'763	-21'487	0'65	...	...	...	10'293	+32'599	-5	M	...	...	2'591	+1'467	0'75	m	...
...	25'586	-40'849	-4	...	...	...	10'136	+25'537	0'70	...	...	...	2'611	-41'498	-5	M m	...
...	24'868	-37'498	-5	...	...	...	9'812	+18'890	-5	M	...	...	2'696	-3'136	-2	a	...
...	-24'606	-20'408	1'00	41.7288	9'3	...	-9'801	+42'806	-5	M	...	*	+2'760	-51'725	1'00	41.7306	9'4
...	24'559	-21'451	-5	...	...	...	9'243	+43'915	-5	M	...	...	2'773	-30'782	-5	M m	...
...	23'920	-33'904	-5	...	...	...	9'052	-13'437	-3	...	...	...	2'863	-49'362	-5	m	...
S*	23'611	-58'133	1'15	41.7289	8'9	...	8'603	-45'671	-5	...	...	...	3'194	-35'812	-5	m	...
...	23'458	-5'575	-4	...	...	...	8'548	-21'843	-5	...	...	...	3'300	-23'831	-5	m	...
S*	-23'271	-15'749	1'80	41.7290	8'3	...	-8'487	-59'850	-4	...	...	+	3'333	-59'285	-5	m	...
...	23'196	-40'723	-5	...	...	...	8'429	-49'316	0'80	...	...	...	3'436	-38'579	-5	m	...
...	22'820	-7'609	-5	...	...	...	8'334	+46'690	-5	M	...	...	4'258	-9'072	-5	m	...
...	22'185	-41'755	-5	M	...	...	8'333	-46'819	-5	...	...	...	4'664	-50'403	0'80	...	...
...	22'046	+7'109	0'70	M	...	...	8'081	-51'385	-5	...	...	...	5'201	-35'701	-5	m	...
...	-21'853	+4'610	-5	M	...	...	-7'407	-6'987	-5	...	...	...	+5'229	+10'977	0'65	...	...
...	21'760	-12'426	-5	...	...	*	7'336	-30'448	1'30	41.7299	8'6	...	5'254	-41'456	1'10	41.7308	9'1
...	21'609	+56'506	-4	...	...	...	7'327	-38'702	-4	...	...	*	5'258	-51'398	1'05	41.7307	9'2
*	21'536	-20'887	1'00	41.7291	9'2	...	7'250	-31'132	-5	M	...	...	5'321	-50'436	-5	m	...
...	21'487	-55'111	-4	...	...	...	7'190	-31'234	-1	...	...	...	5'391	-14'051	-5	m	...
...	-21'378	-30'734	-5	M	...	...	-7'178	-43'002	0'70	...	...	...	+5'555	-23'139	-2	...	...
...	20'833	-53'867	-5	...	...	...	7'156	-9'349	-4	...	...	...	5'717	-33'845	-5	m	...
...	20'713	-49'253	0'90	41.7292	9'5	...	6'959	+36'072	-4	...	...	...	5'794	-42'483	-5	m	...
...	20'705	-0'347	-5	...	...	*	6'696	-3'722	1'00	40.7065	9'5	...	6'076	-16'632	-4	m	...
...	20'122	-50'130	-5	...	...	...	6'493	-21'643	-5	M	...	...	6'101	-50'330	-2	...	...
†	-20'036	-1'338	-5	...	...	*	-6'444	-39'870	1'00	41.7300	9'6	...	+6'109	-11'947	-4	m	...
*	19'648	-10'254	1'00	41.7293	9'2	...	6'367	-11'536	-3	...	...	...	6'161	+13'257	-5	m	...
...	19'467	-51'710	-4	...	...	...	6'279	-53'327	-5	...	...	...	6'533	-26'505	0'80	41.7309	9'6
...	19'252	+0'951	-2	M	...	...	6'162	-22'816	-3	...	...	S*	6'710	+30'181	1'20	40.7069	8'7
...	19'106	-3'298	-5	...	...	...	6'064	-53'393	-5	M	...	...	6'866	-43'781	-4	m	...
...	-18'702	-34'633	-2	...	...	...	-5'539	-58'110	-4	...	...	+	6'910	-17'630	-4	m	...
*	18'689	-36'117	1'00	41.7294	9'5	...	5'484	-59'021	-5	M	...	...	6'917	-16'094	0'70	...	...
...	18'328	+25'930	-5	M	...	...	5'373	-10'439	-5	...	...	...	7'326	-6'945	-5	m	...
...	18'076	+24'521	-5	M	...	...	5'328	+4'267	-5	M	...	...	7'411	-2'684	-5	m	...
...	17'774	+26'294	-5	M	...	*	5'286	-55'262	1'05	41.7301	9'2	...	7'426	+12'564	-5	m	...
*	-17'462	-23'217	1'00	41.7295	9'2	...	-5'151	-21'846	0'90	...	...	...	+7'848	+42'713	-5	m	...
...	17'082	-40'731	-5	...	...	*	4'581	+8'135	1'00	40.7066	9'6	...	7'888	+12'653	-4	m	...
...	16'596	-51'682	-5	...	...	*	4'400	+12'442	1'00	40.7067	9'4	...	8'610	-37'645	-4	...	...
...	16'472	-22'519	-5	M	...	*	4'073	-51'150	1'00	41.7302	9'4	...	8'793	+56'364	-4	...	...
...	16'410	-4'893	-5	M	...	...	3'461	+29'068	-5	M	...	*	8'834	+13'235	1'25	40.7070	8'9
...	-16'296	-5'367	-5	M	...	...	-3'000	-43'667	-4	m	...	+	9'443	+8'471	-5	m	...
...	16'198	+48'449	-4	M	...	...	2'937	-44'716	-5	m	...	†	9'641	-40'067	-5	m	...
...	15'815	-29'315	-5	M	...	...	2'832	-45'573	1'15	41.7303	9'0	†	9'886	-3'247	0'90	40.7071	9'4
...	15'392	-44'723	-5	...	...	†	2'826	-40'002	-2	...	...	...	10'168	-59'118	-1	...	...
...	15'242	-42'002	-5	...	...	...	2'803	+36'002	-5	M	...	...	10'390	-9'486	-5	m	...

361-420						421-480						481-540					
Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.	3.	No.	Mag.		x.	y.	3.	No.	Mag.		x.	y.	3.	No.	Mag.
...	+10°507	-22°084	-5	m	...	...	+22°673	-26°119	-4	m	...	...	+34°661	+21°723	-5	m	...
...	10°807	+52°766	-4	...	...	...	22°818	+15°348	-5	m	...	...	34°816	-10°904	-5	m	...
...	10°892	+22°267	-5	m	...	...	23°140	-22°388	-5	m	...	...	35°036	-18°798	-5	...	...
*	11°042	+48°399	1°05	40.7072	9°5	...	23°294	+23°990	-5	m	...	...	35°266	-36°907	-5	m	...
...	11°235	-50°918	-5	m	...	...	23°946	-35°433	-5	m	...	...	35°272	-55°132	-5	m	...
...	+11°399	-22°118	-5	m	...	...	+24°113	+55°750	0°90	39.6802	9°6	...	+35°609	+39°212	-5	m	...
...	11°737	-26°676	-5	m	...	...	24°121	-13°835	-4	...	...	...	35°852	+42°431	-4	...	...
...	11°747	+44°866	-5	m	...	...	24°247	+8°161	1°05	40.7078	9°2	...	35°852	-45°181	-5	m	...
...	11°778	+27°653	-5	m	...	...	24°508	-58°308	-5	m	...	...	36°013	-48°171	-5	m	...
...	12°070	-26°108	-5	m	...	S*	24°520	-41°615	2°10	41.7318	7°8	...	36°029	-19°890	-2	...	...
...	+12°305	-4°071	0°90	40.7073	9°4	...	+24°567	-47°102	-5	m	...	...	+36°102	-33°319	-5	m	...
...	12°500	+37°298	0°90	40.7074	9°6	...	24°736	-0°620	-5	m	...	...	36°165	+2°338	-5	m	...
...	12°550	-7°080	-5	m	...	*	24°781	-56°811	1°30	41.7319	9°0	...	36°368	+32°926	-5	m	...
...	12°906	-54°764	-5	m	...	...	24°839	-32°518	-3	...	...	...	36°370	-35°694	-3	...	...
S*	12°931	-16°909	1°13	41.7310	9°0	...	24°947	+39°989	0°65	...	...	...	36°539	+4°421	-3	...	...
...	+13°050	-46°021	-5	m	...	*	+25°477	-57°186	1°15	41.7320	9°3	...	+36°873	-31°720	-4	m	...
...	13°063	-58°430	-5	m	...	...	25°582	+8°622	-5	m	...	...	37°066	-45°384	-5	m	...
...	13°659	+38°472	-5	m	...	...	25°636	+21°799	-5	m	...	...	37°073	+11°047	-4	m	...
*	14°195	-37°746	1°10	41.7311	9°2	*	25°711	-37°148	1°00	41.7321	9°4	*	37°226	-51°575	1°10	41.7326	9°2
...	14°337	+25°191	-4	m	...	...	25°750	-41°128	-4	m	...	*	37°303	+11°711	1°10	40.7080	9°4
...	+14°546	-26°797	-5	m	...	...	+25°880	-34°373	-5	m	...	...	+37°386	-16°399	0°70	...	...
...	14°705	-27°646	1°05	41.7312	9°2	...	26°020	+21°753	1°10	40.7079	9°3	...	37°420	-12°986	0°75	...	...
...	15°204	-30°329	-5	m	...	...	26°084	+6°457	0°75	...	...	...	37°483	-46°654	0°80	...	...
...	15°280	-29°642	-5	m	...	...	26°096	+58°854	-5	m	...	...	37°486	-57°744	-5	m	...
...	15°569	-50°088	-3	...	...	...	26°290	-26°431	-5	m	...	*	37°585	-54°513	1°20	41.7327	9°2
...	+15°754	-52°886	-1	...	...	...	+26°304	+33°318	-5	m	...	...	+37°620	+58°496	-5	m	...
...	16°122	-19°326	-1	a	...	...	26°360	+9°423	-5	m	...	*	38°012	+28°332	1°40	40.7081	8°8
...	16°586	+16°228	-5	m	...	...	26°604	+52°184	-4	m	...	...	38°527	-14°282	-5	m	...
...	16°641	+52°805	-4	...	...	...	26°779	-0°946	-5	m	...	*	38°768	-26°510	1°30	41.7328	8°8
...	16°750	-37°142	-5	m	...	...	27°118	+15°295	-3	...	...	...	38°834	-6°635	0°70	...	...
...	+16°996	-31°182	-5	m	...	...	+27°170	-8°372	-4	m	...	...	+39°099	+17°365	-4	...	...
...	17°207	-43°478	-5	m	...	...	27°313	-57°482	-5	m	...	...	39°399	+24°349	-3	...	...
...	17°297	-40°338	1°00	41.7313	9°4	...	27°649	+35°428	-5	m	...	...	39°443	-16°210	-5	m	...
...	17°349	-42°281	-5	m	...	...	27°850	-45°753	-5	m	...	...	39°683	-22°991	-4	m	...
...	17°429	+16°979	1°80	40.7075	8°4	*	28°334	-26°341	1°30	41.7322	8°8	†	39°814	-31°975	-5	m	...
...	+17°568	+7°614	-5	m	...	...	+28°459	-17°404	0°80	...	...	...	+40°209	+3°650	-1	...	...
...	17°659	+46°477	-5	m	...	...	28°613	+35°032	-5	m	...	...	40°594	+52°294	-5	m	...
...	17°711	-27°945	-5	m	...	...	28°981	-39°162	-5	m	...	...	40°774	-7°887	-5	m	...
...	18°269	-50°951	-5	m	...	...	29°056	-42°003	-5	m	...	...	40°812	-22°542	-2	a	...
...	18°502	-14°757	0°90	41.7314	9°5	...	29°313	-21°727	-5	m	...	...	40°836	+15°873	-4	m	...
†	+18°849	-25°087	1°10	41.7315	9°0	...	+29°416	-4°467	-1	...	...	...	+40°996	+56°980	0°95	39.6806	9°6
...	19°079	-23°308	-1	...	...	†	29°534	-30°168	3°80	41.7323	7°0	...	41°829	+19°436	-5	m	...
...	19°187	-58°659	0°70	...	...	...	30°191	-23°127	-2	...	...	...	42°076	+34°601	-5	m	...
...	19°463	-57°059	1°10	41.7316	9°2	...	30°703	+22°009	-5	m	...	...	42°156	+7°516	0°90	...	...
...	19°595	+20°898	0°70	...	...	...	30°710	-36°510	0°85	...	...	...	42°280	+15°830	-4	m	...
...	+19°777	-12°258	-5	m	...	...	+30°715	+35°885	-2	...	...	...	+42°630	+36°307	-5	m	...
*	19°813	-18°005	1°00	41.7317	9°3	...	30°924	-13°898	-5	m	...	...	42°725	+39°952	1°20	40.7082	9°0
...	20°017	+48°919	-5	...	...	...	31°025	-45°892	0°80	...	...	...	42°853	-27°957	-5	m	...
...	20°048	-28°794	-4	m	...	...	31°211	+44°387	-5	m	...	...	42°862	+11°379	-3	...	...
...	20°147	+7°246	0°65	...	...	...	31°335	-53°740	-5	m	...	...	43°011	-43°401	-5	m	...
*	+20°222	+1°468	1°05	40.7076	9°2	...	+31°429	+19°271	0°85	...	...	...	+43°126	+11°905	-5	m	...
...	21°014	-14°406	-5	m	...	...	32°051	-3°026	-5	m	...	...	43°208	+5°208	-4	m	...
...	21°307	+37°772	-5	m	...	*	32°092	-16°211	1°20	41.7324	9°2	...	43°416	+54°986	-5	m	...
...	21°415	-58°242	-5	m	...	...	32°288	+29°461	-5	m	...	†	43°726	+34°848	1°00	40.7083	9°3
...	21°478	+40°594	-5	m	...	...	32°380	-42°167	1°00	41.7325	9°6	...	43°868	+2°619	-5	m	...
...	+21°747	-57°479	-5	m	...	...	+32°652	-30°131	-5	m	...	...	+44°110	+6°244	-5	m	...
...	21°877	+46°683	0°65	...	...	...	32°832	-41°694	-5	m	...	...	44°132	-31°098	-5	m	...
...	22°133	-25°804	-5	m	...	...	33°059	-19°887	-5	m	...	...	44°178	+48°480	-4	...	...
...	22°245	+43°266	0°75	...	...	...	33°381	+41°001	-5	m	...	...	44°297	-49°051	-2	...	...
...	22°377	+17°123	1°00	40.7077	9°4	...	33°537	-4°150	0°65	a	...	...	44°364	-50°546	-5	m	...

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	<i>x.</i>	<i>y.</i>		No.	Mag.		<i>x.</i>	<i>y.</i>		No.	Mag.		<i>x.</i>	<i>y.</i>		No.	Mag.
541-570						571-600						601-624					
...	+44'538	-17'202	-2	<i>a</i>	...	...	+49'976	+31'437	0'90	...	...	...	+54'654	-30'317	0'95	...	...
...	44'977	-4'209	-5	<i>m</i>	...	S *	50'391	+17'737	1'80	40.7088	8'3	...	55'524	+53'104	-5	<i>e</i>	...
...	45'091	-47'233	-3	...	...	...	50'624	-23'618	-4	<i>m</i>	...	...	55'679	+38'335	-5	<i>e</i>	...
...	45'206	+35'481	-5	<i>m</i>	...	...	50'979	+48'877	-5	<i>m</i>	...	...	55'902	+35'231	-4	...	...
†	45'602	-20'003	1'00	41.7329	9'3	...	51'262	+23'450	-5	<i>m</i>	...	†	56'024	-10'084	-3	...	...
...	+46'162	-30'334	-5	<i>m</i>	...	...	+51'268	+49'006	-4	...	...	...	+56'197	+13'490	-5	<i>m</i>	...
*	46'236	+20'050	1'00	40.7084	9'3	...	51'373	-11'743	-5	<i>m</i>	...	...	56'277	+56'750	-5	<i>e</i>	...
...	46'525	+40'665	1'25	40.7085	8'9	...	51'557	+14'505	-5	<i>m</i>	...	...	56'387	-56'429	-1	...	...
...	46'793	+2'386	-4	<i>m</i>	...	...	51'918	+10'568	-5	<i>m</i>	...	*	56'521	-38'721	1'00	41.7334	9'6
...	46'796	+17'767	-5	<i>m</i>	...	...	52'104	-41'218	-5	<i>m</i>	...	...	56'807	-5'416	-5	<i>e</i>	...
...	+47'051	+3'598	-3	<i>m</i>	...	...	+52'172	-35'786	-5	<i>m</i>	...	...	+56'854	+3'869	-4	<i>e</i>	...
...	47'069	+34'290	-5	<i>m</i>	...	...	52'476	+25'386	-5	<i>m</i>	...	...	56'989	-17'933	-5	<i>e</i>	...
...	47'115	-2'918	-5	<i>m</i>	...	*	52'629	+3'536	1'00	...	...	...	57'443	+1'344	0'80	...	...
...	47'945	+43'087	-5	...	...	...	53'021	-28'379	-5	<i>m</i>	...	...	57'563	-36'811	1'10	41.7335	9'4
...	48'335	+2'492	-4	<i>m</i>	...	...	53'033	-12'798	-5	<i>m</i>	...	...	57'970	-41'897	1'10	41.7336	9'5
...	+48'385	+35'436	-5	<i>m</i>	...	...	+53'114	+13'008	-5	<i>m</i>	...	...	+58'054	+30'197	-5	<i>e</i>	...
...	48'549	+12'295	-5	<i>m</i>	...	...	53'189	-11'622	-5	<i>m</i>	...	...	58'204	+18'725	-5	<i>e</i>	...
...	48'560	+11'871	-2	...	...	...	53'239	-38'808	-5	<i>e</i>	...	...	58'407	-11'234	-4	...	...
*	48'611	-24'762	1'00	...	...	...	53'487	-22'376	-5	<i>m</i>	...	...	58'641	-22'923	-5	<i>e</i>	...
...	48'848	+5'616	-5	<i>m</i>	...	S *	53'509	-24'399	1'30	41.7333	8'8	*	59'119	+33'479	1'05	40.7090	9'4
...	+49'194	-37'396	0'70	...	...	...	+53'536	+11'289	1'00	40.7089	9'4	...	+59'227	-2'564	-5	<i>e</i>	...
...	49'219	+50'412	-3	...	...	...	53'690	+18'107	-3	<i>m</i>	...	...	59'254	+15'749	-4	...	...
...	49'248	+8'159	1'00	40.7087	9'5	...	53'753	+1'021	-4	<i>e</i>	...	S *	59'421	+31'748	1'40	40.7091	8'4
...	49'289	+33'178	-5	<i>m</i>	...	...	53'778	+12'645	-5	<i>m</i>	...	...	59'615	+7'257	-5	<i>e</i>	...
...	49'291	+14'192	1'00	40.7086	9'5	...	53'906	+35'641	-5	<i>m</i>	...	...					
...	+49'555	+10'738	-5	<i>m</i>	...	...	+53'938	+44'325	-2	...	...	...					
...	49'749	-29'226	1'00	41.7331	9'3	...	53'989	+42'564	-5	<i>m</i>	...	...					
†	49'805	-26'582	-4	...	...	...	54'273	+17'600	-2	...	...	...					
†	49'806	-53'918	-5	<i>m</i>	...	...	54'386	-31'884	0'95	...	...	...					
†	49'817	-31'909	1'00	41.7332	9'3	...	54'597	+16'166	0'95	...	...	...					

1-20						21-40						41-60					
...	-59'501	+0'938	-3	<i>E</i>	...	...	-56'234	+57'459	-4	<i>M</i>	...	...	-53'700	+24'076	0'80	...	...
...	59'478	+17'520	-1	...	...	...	56'188	-32'629	-5	<i>M</i>	...	...	53'440	-8'872	-3	<i>M</i>	...
...	59'260	+53'059	-4	<i>E</i>	...	...	56'052	+30'225	-2	<i>E</i>	...	*	53'358	+20'862	1'05	40.7092	9'5
*	59'098	+16'104	1'00	...	...	...	55'826	+1'363	0'90	...	...	†	53'143	+5'462	2'65	40.7093	7'6
S †	59'012	-24'474	1'43	41.7333	8'8	...	55'732	-17'909	-4	<i>E</i>	...	...	52'737	-10'453	-3	<i>B</i>	...
...	-58'869	-38'873	-4	<i>E</i>	...	...	-55'645	+23'228	-5	<i>M</i>	...	...	-52'686	-44'193	-5	<i>M</i>	...
...	58'820	+30'582	-5	<i>M</i>	...	*	55'599	-38'706	1'00	41.7334	9'6	...	52'603	+41'759	-5	<i>M</i>	...
...	58'645	+38'289	-3	<i>E</i>	...	...	55'551	+18'748	-5	<i>E</i>	...	...	52'603	+21'578	-5	<i>M</i>	...
...	58'585	+56'728	-2	<i>E</i>	...	...	55'537	+17'513	-5	<i>M</i>	...	...	52'542	-53'412	-5	<i>M</i>	...
...	58'440	+5'874	-5	<i>M</i>	...	...	55'236	-56'426	-1	...	...	*	52'450	+0'954	1'00	...	...
...	-58'356	-35'144	-5	<i>M</i>	...	*	-55'065	+33'528	1'05	40.7090	9'4	...	-52'395	-13'008	-1	<i>B</i>	...
...	58'338	+35'181	-2	...	...	S †	54'735	+31'814	1'98	40.7091	8'4	...	52'381	+15'707	-3	<i>M</i>	...
*	57'942	-31'940	1'00	...	...	†	54'614	-36'768	1'15	41.7335	9'4	...	52'336	+18'458	-4	<i>M</i>	...
...	57'752	-25'100	-5	<i>M</i>	...	...	54'513	-11'189	-1	<i>E</i>	...	...	52'264	+38'712	0'75	...	...
*	57'712	-30'364	1'00	...	...	...	54'430	+15'807	-2	...	...	...	51'924	-56'537	-5	<i>M</i>	...
...	-57'687	-31'673	-5	<i>M</i>	...	*	-54'060	-41'842	1'15	41.7336	9'5	*	-51'879	+38'880	1'45	40.7094	9'0
...	57'619	-36'137	-5	<i>M</i>	...	...	53'943	-2'499	-4	<i>E</i>	...	...	51'660	+22'446	1'00	...	...
...	56'924	-10'107	0'65	...	...	...	53'916	-22'851	-4	<i>E</i>	...	...	51'636	-42'643	-3	<i>M</i>	...
...	56'497	+3'858	-1	<i>E</i>	...	...	53'838	+7'339	-3	<i>E</i>	...	...	51'382	+40'823	-5	<i>M</i>	...
...	56'274	-5'406	-5	<i>E</i>	...	...	53'790	-9'612	-4	<i>M</i>	...	...	51'141	+13'727	-5	<i>M</i>	...

H measured from 1, 209, 443, 653.
B " " 104, 323, 551, 758.

Co-ordinates.						Diam.	C.P.D.		Co-ordinates.						Diam.	C.P.D.		
Notes.	x.	y.	-2.	No.	Mag.		Notes.	x.	y.	z.	No.	Mag.	Notes.	x.	y.	-2.	No.	Mag.
61-120																		
S *	-51°054	-53°680	2.78	41.7337	7.8	...	...	-41°965	-48°038	-4	M	...	...	-33°982	+5°285	-4	M	...
*	50°761	-31°721	2.00	41.7338	8.4	...	...	41°914	-0°481	-4	M	...	...	33°960	+35°946	-5	M	...
...	50°712	-13°902	-3	M	...	...	...	41°895	-53°574	-3	...	...	...	33°900	+20°041	0.70	...	...
...	50°646	+41°071	-3	M	...	...	...	41°838	+17°398	-5	M	...	...	33°874	-37°257	-5	M	...
...	50°623	-23°669	-4	M	...	...	...	41°258	+57°986	-3	...	...	*	33°851	+31°929	1.00	40.7100	9.6
...	-50°556	-33°962	-5	M	...	...	...	-41°022	-0°886	-3	M	...	...	-33°334	+8°154	-1	...	...
...	50°481	+57°706	-1	...	...	...	...	40°997	-7°419	-5	M	...	...	33°115	+58°987	-5	M	...
...	50°234	+24°511	-5	M	...	...	...	40°686	+52°346	-3	...	...	...	32°816	-30°382	-5	M	...
...	50°136	+4°109	-5	M	...	...	...	40°684	-43°460	-5	M	...	...	32°633	-53°239	-3	M	...
...	49°893	+23°321	-5	M	...	*	...	40°319	-51°961	2.10	41.7342	8.6	...	32°511	-41°048	-4	M	...
...	-49°891	+15°700	-4	M	...	...	...	-40°135	+41°000	-2	...	...	...	-32°302	-17°554	-4	M	...
...	49°811	-49°104	-3	M	...	...	...	40°023	-48°167	-5	M	...	...	32°288	-6°548	-5	M	...
*	49°498	+16°773	2.65	40.7095	7.8	...	...	39°868	-51°093	-5	M	...	...	32°127	-8°740	0.70	...	...
...	49°299	-2°341	-4	M	...	†	...	39°633	-43°421	-3	...	...	...	31°910	-22°620	-5	M	...
...	49°277	-22°077	-5	M	...	†	...	39°608	-32°960	-1	...	...	...	31°741	-47°215	-5	M	...
...	-48°980	+37°208	-5	M	...	S †	...	-39°606	+44°191	2.08	40.7099	8.3	...	-31°370	-55°406	-4	M	...
...	48°734	-44°136	-3	M	...	...	...	39°439	+3°834	-4	M	...	...	31°298	+3°723	-2	M	...
...	48°605	-7°837	-3	M	...	...	...	39°350	+13°971	-4	M	...	...	31°269	-40°863	-4	M	...
...	48°570	-2°165	-3	M	...	...	...	39°326	-23°259	-4	M	...	...	31°243	+26°857	-4	M	...
...	48°453	+45°687	-5	M	...	...	...	39°282	-21°735	-4	M	...	...	31°241	-27°444	-4	M	...
...	-48°260	+42°762	-5	M	...	...	...	-39°107	+32°221	-2	M	...	...	-31°120	-55°043	-4	M	...
...	48°229	+25°854	-1	M	...	...	...	38°992	-51°273	1.50	41.7343	9.0	...	30°678	+45°893	-1	M	...
...	47°837	-5°843	-5	M	...	...	...	38°877	+4°261	-5	M	...	...	30°534	-24°868	-4	M	...
...	47°693	-32°196	0.70	...	...	...	...	38°849	+22°040	-2	M	...	*	30°528	-4°638	1.00	40.7101	9.4
...	47°671	+21°744	-2	M	...	...	...	38°822	-6°917	-4	M	...	...	30°500	+26°699	-4	M	...
...	-47°452	-6°664	-1	A	...	...	...	-38°625	-12°175	-5	M	...	...	-30°480	-36°461	-5	M	...
†	47°359	-9°508	1.00	41.7339	9.3	*	...	38°497	-41°264	1.35	41.7344	8.9	...	30°286	-24°193	-2	A	...
...	47°293	+12°085	0.65	M	...	...	...	38°432	+21°911	-1	...	...	†	29°720	-24°608	-2	...	...
*	47°056	+42°804	1.00	...	...	...	...	38°417	+41°433	-3	...	...	...	29°614	+14°098	-5	M	...
...	46°967	-32°364	-3	M	...	...	...	38°204	-18°342	-2	B	...	...	29°570	+27°335	-3	M	...
...	-46°793	+26°336	-4	M	...	...	...	-38°117	+18°702	0.65	...	...	...	-29°409	+26°643	-3	M	...
...	46°582	+56°883	1.25	39.6817	9.4	...	...	37°957	-12°984	-3	M	...	...	28°752	-53°454	0.85	...	...
...	46°468	-14°176	0.65	B	...	...	...	37°798	+13°632	-4	M	...	*	28°751	-27°368	1.00	41.7346	9.5
...	46°359	-31°204	-5	M	...	...	...	37°744	+29°557	-5	M	...	...	28°707	-21°392	0.65	...	...
...	45°968	-0°836	-5	M	...	...	...	37°633	-0°813	0.65	...	...	...	28°595	-20°296	-5	M	...
...	-45°793	+59°991	-1	...	...	...	...	-37°419	-45°844	-4	M	...	*	-28°575	+26°288	1.00	40.7102	9.4
...	45°761	-4°556	0.80	...	...	...	...	37°385	-55°786	-2	...	...	S *	28°372	-29°099	2.90	41.7347	7.5
...	45°451	+41°336	-5	M	...	...	...	37°322	-6°432	0.65	...	...	*	28°312	-52°838	1.00	...	...
...	45°433	-7°916	-5	M	...	...	...	37°300	-20°453	-4	M	...	...	28°146	+15°244	0.70	...	...
...	45°373	-47°399	-5	M	...	...	...	36°978	-43°159	-5	M	...	...	28°019	-43°866	-5	M	...
...	-45°241	+39°498	0.75	...	...	...	...	-36°943	-16°269	-2	A	...	...	-27°985	-5°176	-2	C	...
...	44°823	+36°210	-5	M	...	...	...	36°757	+28°213	-5	M	...	...	27°798	+30°539	-1	M	...
†	44°668	-26°460	-4	M	...	...	...	36°697	+0°354	-4	M	...	...	27°595	+16°661	-2	M	...
...	44°504	+12°842	-5	M	...	...	...	36°610	+16°063	-4	M	...	...	27°465	-45°044	0.90	...	...
...	44°451	+48°663	-1	...	...	...	...	36°166	-12°696	-4	M	...	...	27°441	-35°185	0.75	...	...
...	-44°324	+41°823	-1	...	...	...	...	-36°032	-15°950	-2	A	...	...	-27°407	+13°832	-1	M	...
...	44°213	+4°985	-4	M	...	...	...	35°660	+29°713	0.75	...	...	*	27°389	-40°670	1.05	41.7348	9.5
...	44°158	-56°379	0.70	41.7341	9.6	...	...	35°624	-4°070	-3	M	...	...	27°213	-48°569	1.00	...	...
†	44°036	+25°318	-2	...	...	...	...	35°517	-20°339	-4	M	...	...	27°165	+32°587	-1	...	...
...	43°685	+31°488	-5	M	...	...	...	35°388	-34°538	-1	...	...	...	27°161	+41°131	-5	M	...
...	-43°683	-57°508	0.70	...	...	...	...	-35°261	-45°820	-3	...	...	*	-27°148	+8°537	1.00	40.7103	9.6
...	43°613	+15°198	1.30	40.7096	9.0	...	...	34°911	+26°714	-5	M	...	...	27°022	-11°833	-5	M	...
*	43°603	+20°794	1.00	40.7097	9.4	...	...	34°861	-51°819	0.70	...	...	*	27°008	+36°033	1.05	40.7104	9.5
...	43°515	-36°829	-4	M	...	†	...	34°717	+19°836	-3	M	...	...	26°811	-47°608	0.65	A	...
...	43°264	+30°902	-5	M	...	...	...	34°539	+11°180	-5	M	...	*	26°583	-25°978	1.00	41.7349	9.4
...	-43°092	-53°120	-4	...	...	...	...	-34°461	+14°372	-3	M	...	...	-26°501	-22°843	-5	M	...
...	42°902	+9°571	-5	M	...	...	...	34°328	+6°341	-5	M	...	...	26°344	+25°597	0.65	M	...
...	42°427	+45°234	-5	M	...	...	...	34°270	+18°001	-4	M	...	†	26°164	-39°430	-2	C	...
...	42°373	+19°294	-4	M	...	*	...	34°115	-30°215	1.00	41.7345	9.5	...	26°077	-57°252	-4	M	...
*	42°262	+38°166	1.00	40.7098	9.5	...	...	33°999	+11°776	-5	M	...	...	26°041	-5°242	0.65	M	...

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	<i>z.</i>	<i>y.</i>		No.	Mag.		<i>z.</i>	<i>y.</i>		No.	Mag.		<i>z.</i>	<i>y.</i>		No.	Mag.
241-300						301-360						361-420					
...	-25°862	-15°467	1°00	...	...	...	-16°765	-1°058	-3	M	...	...	-10°748	+17°342	-5	M	...
...	25°623	-46°341	0°85	...	...	...	16°622	-58°228	-1	...	...	...	10°704	-39°169	1°00	41.7362	9.5
...	25°561	+55°981	0°65	...	...	...	16°608	-28°856	-5	M	...	...	10°696	-2°619	-4	M	...
...	25°389	-18°628	-2	C	...	...	16°600	-40°818	-3	M	...	...	10°603	-49°722	-3	M	...
...	25°373	+26°398	-1	M	...	...	16°506	-53°429	-1	...	...	...	10°236	+46°453	-5	M	...
...	-25°373	-27°396	1°15	41.7350	9.2	...	-16°262	-11°215	-3	M	...	...	-10°152	-8°156	-3	M	...
...	25°195	-51°953	-5	M	...	...	16°151	-9°631	-4	M	...	...	10°077	-35°345	-4	M	...
*	25°006	+43°488	1°05	40.7105	9.4	...	16°028	-10°314	-1	B	...	...	9°499	-58°982	-2	...	...
...	24°860	-49°864	1°20	41.7351	9.2	...	16°014	-41°837	0°65	B	...	...	9°170	+10°273	-5	M	...
*	24°489	+26°908	1°00	40.7106	9.4	...	15°990	+8°797	-3	M	...	...	9°077	+34°851	-5	M	...
...	-24°402	-36°689	-4	M	...	*	-15°976	+33°478	1°05	40.7107	9.5	...	-8°863	-38°337	-5	M	...
...	24°377	-23°050	0°65	A	...	*	15°856	-41°634	1°05	41.7357	9.6	...	8°665	-58°832	-5	M	...
*	24°252	+2°644	1°00	...	...	*	15°656	+46°733	1°00	...	...	...	8°661	-0°904	-1	A	...
...	24°195	-46°144	-3	M	...	...	15°538	-7°023	-3	M	...	...	8°505	+35°080	-4	M	...
...	24°084	-28°009	-5	M	...	†	15°516	-54°445	-1	...	...	...	8°294	-46°082	-5	M	...
...	-24°025	-35°681	-5	M	...	...	-15°436	-23°551	0°90	...	...	...	-8°152	+38°384	-3	M	...
...	23°852	+5°007	-5	M	...	...	15°385	+16°144	-4	M	...	...	7°964	-47°854	-2	...	...
...	23°675	-48°423	-3	M	...	...	15°335	+12°259	0°70	M	...	...	7°870	-58°505	-5	M	...
...	23°641	-52°025	-5	M	...	...	15°326	+39°475	0°70	...	...	...	7°802	-3°726	-2	B	...
...	23°508	+25°901	0°65	M	...	...	15°211	-5°736	0°90	...	...	...	7°626	+23°634	-4	M	...
...	-23°305	-9°045	0°75	...	...	...	-15°190	-32°026	0°80	...	...	...	-7°572	+9°963	1°00	40.7110	9.6
†	23°171	+35°295	-4	M	...	...	14°839	-36°250	-3	M	...	...	7°470	-12°684	-4	M	...
...	22°985	-54°238	-5	M	...	†	14°682	-37°771	0°90	41.7358	9.6	...	7°412	-37°331	-5	M	...
...	22°958	+43°122	-3	M	...	...	14°676	+1°475	-3	M	...	...	7°410	-1°604	-1	B	...
*	22°769	-14°791	1°05	41.7352	9.5	*	14°537	+50°631	1°20	40.7108	9.2	...	7°293	+38°055	-3	M	...
...	-22°521	-5°842	-3	M	...	...	-14°472	+52°375	0°65	...	...	S*	-7°061	+43°204	1°35	40.7111	9.0
...	22°493	-27°705	-5	M	...	...	14°394	-42°585	-5	M	...	...	6°821	+22°093	0°70	...	...
...	22°407	+24°863	-3	M	...	...	14°248	+43°642	-5	M	...	...	6°717	+4°354	0°65	M	...
...	22°345	+21°678	-5	M	...	...	14°211	-3°594	0°70	...	...	...	6°502	+32°141	-5	M	...
...	22°342	+18°713	-4	M	...	...	14°109	-39°348	-4	M	...	...	6°470	+11°943	-4	M	...
...	-22°249	-55°751	-5	M	...	...	-14°093	-57°425	-2	...	...	...	-6°363	-8°591	-5	M	...
...	22°195	+39°721	0°85	...	...	...	14°063	-53°206	1°00	41.7359	9.6	*	6°346	+15°179	1°00	40.7112	9.3
...	22°145	-30°915	0°75	A	...	...	14°008	-50°714	0°70	...	...	...	6°259	-37°242	-5	M	...
...	21°976	+19°578	0°70	M	...	*	13°932	-35°328	1°00	41.7360	9.6	...	6°138	-20°299	-4	M	...
...	21°965	-40°245	0°65	B	...	...	13°810	-0°462	-4	M	...	...	6°115	+42°822	-2	M	...
†	-21°935	-4°555	-5	M	...	...	-13°598	-19°840	-5	M	...	...	-6°101	+20°239	-1	M	...
*	21°878	-50°484	1°15	41.7353	9.4	...	13°583	+41°029	-2	...	...	...	5°892	+3°744	-5	M	...
...	21°748	+6°881	-5	M	...	...	13°447	-3°806	-5	M	...	...	5°590	+28°717	0°80	...	...
...	20°539	+28°052	0°70	...	...	...	13°293	-27°593	-2	...	...	...	5°521	-20°032	-4	M	...
...	20°516	+23°539	0°70	...	...	...	13°156	+14°799	-4	M	...	...	5°450	-27°180	-3	M	...
...	-20°464	-10°755	-1	B	...	...	-13°155	+37°200	-4	M	...	...	-5°430	+27°717	-4	M	...
...	20°239	+0°732	-3	M	...	...	13°113	+26°548	-4	M	...	...	5°259	-2°858	-5	M	...
...	20°096	+23°344	0°90	...	...	*	12°951	+60°055	1°55	39.6828	8.8	*	5°196	-2°679	1°45	40.7113	8.8
...	19°352	+43°685	0°90	...	...	...	12°861	+3°092	-4	M	...	...	5°016	+35°518	-4	M	...
...	19°341	-55°415	-3	M	...	...	12°774	-19°808	-2	...	...	†	4°680	-9°588	-3	M	...
...	-18°958	+14°353	-4	M	...	...	-12°678	-34°667	-5	M	...	...	-4°633	-51°651	-4	M	...
...	18°630	+34°102	-5	M	...	...	12°300	-1°377	-1	...	...	...	4°510	-41°491	-5	M	...
*	18°525	-51°567	1°00	...	...	...	12°282	-50°844	-5	M	...	...	4°441	+46°024	0°80	40.7114	9.6
...	18°328	+38°457	-2	M	...	...	11°895	+36°514	-5	M	...	...	4°398	-50°939	-3	M	...
*	18°261	-27°156	1°05	41.7355	9.6	*	11°873	+46°437	1°35	40.7109	9.2	...	4°194	-7°236	-5	M	...
...	-18°132	+26°911	-5	M	...	...	-11°671	-41°015	-4	M	...	...	-4°183	-16°683	-4	M	...
...	18°011	-56°990	-2	A	...	...	11°650	+19°801	-5	M	...	...	4°129	-55°436	-3	M	...
...	17°976	+17°277	0°85	M	...	...	11°644	-28°081	-5	M	...	...	3°858	+24°050	-4	M	...
...	17°729	+12°078	-4	M	...	...	11°571	-10°791	-3	M	...	...	3°832	+1°297	-5	M	...
*	17°670	-35°945	2°10	41.7356	8.2	...	11°448	-41°614	-4	M	...	...	3°824	+27°270	-3	M	...
...	-17°646	-30°328	-4	M	...	...	-11°370	-23°534	-3	M	...	...	-3°525	+50°215	-3	M	...
...	17°434	-2°593	-3	M	...	...	11°322	-40°160	0°80	41.7361	9.6	...	3°267	-57°525	-4	M	...
...	17°209	-47°819	-5	M	...	...	11°091	-32°448	-4	M	...	...	2°979	-49°672	-5	M ^m	...
...	17°157	-25°305	-5	M	...	...	10°916	+3°544	-5	M	...	†	2°768	-19°502	-3	M	...
...	16°870	-25°815	-5	M	...	...	10°888	-18°196	0°80	...	...	...	2°590	-38°668	-5	M	...

Notes.		Co-ordinates.		Diam.	C.P.D.		Notes.		Co-ordinates.		Diam.	C.P.D.		Notes.		Co-ordinates.		Diam.	C.P.D.		
		x.	y.	z.	No.	Mag.			x.	y.	z.	No.	Mag.			x.	y.	z.	No.	Mag.	
421-480						481-540						541-600									
*	-	2'035	-29'308	1'30	41.7366	9'2	†	+	5'170	-28'340	1'00	...	...	S *	+	13'213	-34'229	1'30	41.7372	9'0	
...		1'999	-31'065	-5	M	...	...	...	5'481	-53'513	-4	...	...	...	...	13'366	-17'326	-4	m	...	
...		1'885	+25'571	-3	M	...	...	...	5'492	+31'649	-2	m	...	...	...	13'861	-27'323	-4	...	...	
...		1'837	+2'684	-3	M	...	...	...	5'493	+40'621	-3	m	...	...	...	13'959	+25'227	-4	m	...	
...		1'633	-56'602	-4	M	...	...	...	5'725	+41'900	-3	m	...	...	...	14'103	-30'984	-4	...	...	
...	-	1'608	-31'601	-1	...	...	*	+	5'755	-41'601	1'00	...	...	*	+	14'564	+12'306	1'05	40.7123	9'5	
...		1'419	-35'817	0'75	41.7367	9'6	*	...	5'818	+19'910	1'05	40.7118	9'6	...	...	14'574	-37'592	-5	m	...	
...		1'309	+2'379	0'80	40.7115	9'6	...	...	6'092	+18'043	-1	m	...	...	...	14'620	-8'257	-3	...	...	
...		1'196	-58'059	-4	M	...	...	...	6'280	-46'096	1'00	...	...	...	...	14'847	-6'110	-5	m	...	
...		1'165	-31'745	-5	M m	...	...	...	6'331	-16'505	-4	...	...	...	...	14'868	+33'720	-3	m	...	
*	-	1'044	+23'815	1'00	40.7116	9'4	...	+	6'332	+16'892	0'70	...	...	...	+	15'829	+47'855	-5	m	...	
†		0'964	-49'416	1'00	41.7368	9'4	...	...	6'487	+38'027	-2	m	...	...	...	15'891	+52'127	-5	m	...	
...		0'925	-31'043	-4	M	...	...	...	6'512	+21'696	-2	m	...	...	...	15'908	+6'654	-2	...	...	
...		0'731	+3'165	0'65	M	...	*	...	6'598	-1'503	1'80	40.7119	8'6	*	...	15'911	+15'661	1'00	40.7124	9'6	
...		0'572	+38'994	0'70	...	...	*	...	6'649	+43'644	1'00	...	...	...	...	16'245	-51'422	-5	...	...	
...	-	0'490	+7'875	-5	M	...	*	+	6'796	+24'910	1'00	...	...	...	+	16'405	-20'933	-4	m	...	
...		0'446	-18'812	-2	M	...	...	...	6'937	+29'916	-5	m	...	...	...	16'431	+58'687	-4	m	...	
...		0'374	-46'971	-3	M	...	...	...	6'989	+41'936	1'60	40.7120	8'6	...	...	16'469	+27'747	-2	...	...	
...		0'273	-53'486	-5	M	...	...	...	7'258	+33'138	-3	m	...	...	...	16'497	-7'960	-3	...	...	
...		0'013	-8'196	-5	M m	...	...	...	7'300	-45'287	-3	...	...	...	...	16'590	-22'691	0'70	41.7374	9'6	
...	+	0'004	+49'468	-1	...	...	*	+	7'559	+20'017	1'00	...	...	...	+	16'663	+36'445	-5	m	...	
...		0'054	-52'466	-5	M	...	...	...	7'775	-47'480	0'65	...	...	...	...	16'710	-16'805	-5	...	...	
...		0'496	+2'629	-3	m	...	...	...	7'999	+4'215	0'65	m	...	...	...	16'775	-8'161	-3	...	...	
...		0'498	+46'837	-5	m	...	...	...	8'195	-39'718	-2	...	...	...	...	16'898	+8'047	-4	m	...	
...		0'571	-28'260	-2	M	...	...	...	8'208	+55'729	-5	m	...	*	...	17'190	+52'258	1'20	40.7125	9'4	
...	+	0'663	-26'992	-5	M m	...	*	+	8'266	-41'710	1'15	41.7371	9'4	...	+	17'192	+38'457	-4	m	...	
...		0'690	-28'015	-3	M	...	...	...	8'587	+12'358	-4	m	...	...	...	17'210	-50'911	-5	...	...	
...		0'803	-1'719	0'80	M	...	*	...	8'587	-24'064	1'05	...	...	...	...	17'277	+36'324	-4	m	...	
...		0'987	+55'012	-3	m	...	...	...	8'645	-30'422	-5	...	...	...	...	17'376	-38'800	-5	...	...	
...		1'309	+21'526	-4	m	...	...	...	8'675	+20'807	-5	m	...	...	...	17'443	-46'243	-5	m	...	
...	+	1'392	+3'247	-3	m	...	...	+	8'709	+24'815	0'65	...	...	...	+	17'569	+24'140	0'65	...	...	
...		1'392	-29'724	-4	M	...	...	...	8'819	+23'819	0'70	m	...	...	...	17'709	+33'156	-5	m	...	
...		1'398	-18'630	-5	M m	...	...	...	8'904	+18'604	0'85	...	...	...	...	17'762	+41'893	-4	m	...	
...		1'526	-53'117	-2	M	...	*	...	8'953	+2'748	1'25	40.7121	9'2	...	...	18'289	-57'780	-1	...	...	
...		1'693	-27'024	-4	M	...	*	...	9'054	-30'692	1'00	...	...	*	...	18'299	-57'997	2'25	41.7375	8'0	
...	+	1'721	+12'880	-2	m	...	...	+	9'399	-4'862	-4	m	...	...	+	18'340	-24'822	0'65	...	...	
...		1'999	-46'231	-5	M	...	...	...	9'527	-55'399	0'65	...	...	...	...	18'346	-40'550	-5	...	...	
...		2'046	-30'024	-3	M	...	...	...	9'570	-19'701	0'80	...	...	...	...	18'436	+56'417	-5	m	...	
...		2'324	+9'568	-4	m	...	...	...	9'723	+52'591	-2	...	...	...	...	18'485	-49'526	-5	...	...	
...		2'732	-34'964	0'90	...	...	...	...	10'344	-40'901	0'75	...	...	...	...	18'552	-58'633	-3	...	...	
...	+	2'808	+52'256	-4	m	...	...	+	10'399	+29'030	0'80	...	...	...	+	18'974	-28'019	-5	...	...	
...		2'822	-3'688	-4	M	...	...	...	10'471	+16'088	-3	m	...	...	...	19'090	+41'028	-5	m	...	
...		2'855	+9'654	0'90	...	...	...	...	10'541	+32'362	-5	m	...	...	...	19'261	+40'970	-5	m	...	
*		3'059	+48'268	1'25	40.7117	9'1	...	...	10'646	+22'676	-5	m	...	...	...	19'549	+38'678	-4	m	...	
...		3'354	-31'390	-4	M	...	...	...	10'841	+23'527	-4	m	...	...	...	19'731	+5'047	-5	m	...	
...	+	3'560	+53'209	0'65	...	...	...	+	10'885	-2'700	-5	m	...	...	...	+	19'855	+60'169	1'10	39.6841	9'3
...		3'720	-31'527	-5	m	...	...	...	10'930	+18'871	1'25	40.7122	9'3	...	...	20'282	-38'743	-3	...	...	
...		3'729	+22'305	-5	m	...	*	...	10'938	-48'050	1'00	...	...	...	...	20'353	-20'294	-3	...	...	
†		3'872	-39'471	0'65	...	...	...	...	11'275	-43'556	0'65	...	...	...	...	20'703	+13'959	-4	m	...	
■		3'986	-35'483	1'00	41.7370	9'6	...	...	11'432	+27'381	-5	m	...	...	...	20'811	-37'740	-3	...	...	
...	+	4'120	+13'648	-5	m	...	...	+	11'504	+19'666	-2	...	...	...	+	20'855	+24'183	-4	m	...	
...		4'176	+1'780	-4	m	...	...	...	11'540	-19'284	-4	m	...	...	...	21'104	+41'933	-5	m	...	
*		4'274	+23'364	1'00	...	...	...	...	11'671	+40'789	0'80	...	...	*	...	21'114	-0'490	1'05	40.7126	9'3	
...		4'284	-19'013	-2	...	...	...	...	11'835	+27'542	-4	m	...	...	...	21'143	-56'898	-3	...	...	
...		4'398	-31'780	-5	m	...	...	...	11'862	-18'424	-5	m	...	...	...	21'327	+57'391	-5	m	...	
...	+	4'687	-8'595	0'90	...	...	...	+	12'321	+30'611	-4	m	...	...	+	21'513	+44'705	-5	m	...	
...		4'887	+17'832	-3	m	...	*	...	12'425	+33'709	1'00	...	...	...	...	21'529	+52'308	-5	m	...	
...		4'951	-20'583	-4	...	...	...	...	12'665	-35'411	-4	...	...	...	...	21'794	+17'398	-2	...	...	
...		5'036	+40'594	-2	m	...	...	...	12'865	-51'626	-5	...	...	...	...	21'897	-3'163	-4	...	...	
†		5'160	+41'964	-2	m	...	...	...	12'883	-21'007	0'65	...	...	...	...	21'918	-42'575	-5	...	...	

Co-ordinates.					Diam.	C.P.D.		Co-ordinates.					Diam.	C.P.D.			
Notes.	x.	y.	- z.	No.	Mag.	Notes.	x.	y.	- z.	No.	Mag.	Notes.	x.	y.	- z.	No.	Mag.
601-660																	
...	+21°55'	-7°05'	-5	m	...	*	+32°15'	-55°32'	1°00	41.7381	9.6	...	+40°89'	+16°59'	1°00	...	...
...	22°24'	-31°82'	-5	...	...	...	33°03'	+4°09'	-2	m	...	...	40°94'	-58°12'	-1	...	...
*	22°33'	-28°30'	1°00	41.7376	9.4	...	33°07'	-39°67'	-2	...	...	...	40°96'	-38°62'	-3	...	...
...	22°49'	-12°62'	-5	...	...	...	33°09'	+38°12'	-4	m	...	...	41°04'	-48°53'	-5	m	...
...	22°61'	+42°55'	-5	m	...	...	33°10'	-10°59'	-3	...	...	...	41°17'	-3°68'	1°15	40.7137	9.8
...	+22°63'	+40°90'	-2	...	...	...	+33°16'	-33°58'	-4	...	...	†	+41°18'	+25°33'	0°80	...	...
...	22°64'	-9°90'	-5	m	...	...	33°23'	+46°76'	-3	m	...	...	41°23'	+4°91'	-4	m	...
...	22°87'	+8°42'	-3	m	...	...	33°54'	+5°28'	0°70	...	...	...	41°43'	+46°97'	-4	m	...
...	23°08'	-22°83'	-2	...	...	...	33°61'	+34°05'	-5	m	...	...	41°69'	-30°67'	-5	m	...
...	23°11'	+23°91'	-5	m	...	...	33°90'	+43°05'	-5	m	...	...	41°73'	-35°49'	-5	...	...
...	+23°12'	-39°76'	-5	...	...	...	+33°91'	-48°39'	-2	...	...	...	+41°79'	-0°69'	-1	...	...
...	23°35'	+19°36'	-5	m	...	...	34°16'	+22°35'	-1	...	...	...	41°82'	-27°45'	0°65	...	...
...	23°85'	+22°84'	-5	m	...	...	34°17'	+42°83'	-5	m	...	...	41°84'	-53°34'	-1	...	...
*	23°99'	-59°26'	1°00	41.7377	9.4	...	34°28'	+38°91'	-1	...	...	*	41°87'	-34°64'	1°25	41.7386	9.4
...	24°18'	-41°24'	-5	...	...	...	34°39'	+48°85'	-1	...	...	...	42°00'	-42°58'	-3	...	...
...	+24°25'	+28°25'	-4	m	...	...	+34°57'	+54°86'	-3	m	...	...	+42°09'	-22°09'	0°90	...	...
†	24°47'	-44°37'	1°10	41.7378	9.3	†	34°67'	+40°32'	-4	m	...	...	42°25'	-26°34'	-4	...	...
...	24°48'	+24°82'	-4	m	...	...	34°87'	-54°45'	-1	...	...	...	42°40'	-49°24'	-2	...	...
...	24°71'	+15°31'	-5	m	...	...	34°98'	-5°09'	-2	...	...	...	42°48'	+1°72'	-3	m	...
...	24°83'	-57°43'	-4	...	...	...	35°01'	-50°06'	-5	m	...	...	42°48'	+18°88'	-3	m	...
...	+24°88'	+20°38'	-4	m	...	...	+35°33'	-48°88'	-5	...	...	...	+42°56'	+56°31'	-3	m	...
*	25°02'	-22°37'	1°00	...	...	...	35°47'	+45°06'	1°10	40.7134	9.6	...	42°68'	-30°34'	0°65	...	...
†	25°11'	-58°01'	-4	...	...	...	35°51'	+40°60'	-3	m	...	...	42°68'	+8°80'	0°65	...	...
†	25°12'	-45°02'	0°65	...	...	...	35°56'	-16°57'	1°05	41.7383	9.4	*	42°75'	-37°39'	1°00	41.7387	10°0
...	25°50'	-20°52'	-3	...	...	...	35°63'	+18°84'	1°35	40.7135	9.0	...	42°83'	-18°86'	-3	...	...
...	+25°51'	+7°09'	-4	m	...	...	+35°64'	-17°89'	0°70	...	...	...	+42°95'	+34°80'	-5	m	...
...	25°57'	+43°13'	-4	...	...	...	35°66'	+19°14'	0°75	...	...	...	43°07'	+15°62'	-4	m	...
...	25°57'	+24°08'	-1	...	...	...	35°68'	+40°40'	-3	m	...	...	43°11'	+48°60'	-4	m	...
...	25°91'	+50°54'	-3	m	...	...	35°96'	+16°85'	-5	m	...	...	43°46'	-15°65'	1°00	41.7388	10°0
...	26°07'	+40°61'	-5	m	...	...	36°24'	+26°45'	-5	m	...	...	43°65'	-17°21'	-3	...	...
...	+26°61'	-6°86'	-5	m	...	...	+36°40'	-2°87'	-5	m	...	...	+43°77'	-18°15'	-4	...	...
...	26°75'	-2°13'	-3	...	...	...	36°40'	-23°07'	-5	...	...	...	44°07'	+43°54'	-5	m	...
...	26°85'	+36°55'	0°70	...	...	...	36°94'	-11°05'	-2	...	...	...	44°10'	+16°16'	0°65	...	...
...	26°90'	-32°45'	-3	...	...	...	37°03'	-48°41'	-4	...	...	...	44°60'	+10°79'	0°65	...	...
†	26°99'	+15°35'	1°10	40.7127	9.3	...	37°09'	+55°85'	-4	m	...	†	44°64'	+10°37'	1°00	...	...
...	+27°03'	+7°46'	-4	m	...	...	+37°15'	+58°73'	-4	m	...	...	+44°73'	-35°46'	-2	...	...
...	27°55'	+27°49'	-3	...	...	...	37°39'	-18°184	0°80	...	...	†	45°10'	-35°35'	-1	...	...
...	28°07'	-42°24'	0°70	41.7379	9.6	...	37°47'	-14°02'	-5	...	...	...	45°21'	-31°67'	-5	...	...
...	28°24'	-8°79'	-4	...	...	...	37°57'	+33°30'	-5	m	...	...	45°34'	-22°07'	-5	...	...
...	28°51'	-48°73'	-5	...	...	...	37°81'	-9°27'	-5	...	...	*	45°35'	-48°20'	1°20	41.7389	9.8
...	+28°55'	-42°53'	-2	...	...	...	+37°87'	-38°60'	-1	...	...	...	+45°36'	-0°47'	-4	...	...
S*	28°67'	-25°61'	1°28	41.7380	9.2	...	38°09'	-12°03'	0°70	...	...	...	45°38'	-23°10'	-1	...	...
...	28°70'	+35°73'	-5	m	...	...	38°11'	+19°72'	0°70	...	...	...	45°48'	-9°79'	-5	...	...
...	28°77'	+47°60'	-5	m	...	...	38°38'	-17°04'	-4	...	...	...	45°80'	+9°37'	-5	m	...
...	29°02'	+50°97'	-4	m	...	*	38°77'	+40°81'	2°20	40.7136	8.0	...	46°01'	+22°38'	-5	m	...
...	+29°53'	+56°33'	-5	m	...	...	+38°84'	-51°84'	-5	m	...	...	+46°04'	+6°48'	-5	m	...
...	29°55'	-44°20'	-2	...	...	...	39°15'	-13°66'	-5	...	...	...	46°19'	+13°21'	-4	m	...
*	29°65'	+10°27'	2°65	40.7128	7.8	...	39°28'	+15°67'	-5	m	...	...	46°33'	+33°57'	-5	m	...
...	29°78'	+36°95'	0°70	...	...	...	39°31'	+11°09'	-4	m	...	...	46°55'	-0°54'	-3	...	...
...	29°82'	+4°51'	-4	m	...	...	39°42'	-3°84'	0°80	...	...	...	46°56'	+32°53'	0°70	...	...
...	+29°95'	-6°00'	-4	...	...	*	+39°76'	-38°59'	1°00	...	...	...	+46°57'	+38°58'	1°50	40.7138	8.7
†	30°02'	+7°30'	2°35	40.7129	8.1	...	40°23'	+3°50'	0°70	...	...	...	46°64'	-13°21'	-3	...	...
...	30°67'	+38°49'	1°00	40.7130	9.6	S*	40°31'	-37°98'	1°95	41.7384	8.6	...	46°78'	-27°52'	-5	...	...
...	31°80'	+36°04'	0°95	40.7131	9.6	...	40°46'	+32°14'	-4	m	...	...	46°85'	-45°41'	-4	...	...
...	31°81'	-6°74'	-1	...	...	...	40°48'	-18°51'	-5	...	...	...	47°08'	+40°48'	1°30	40.7139	9.3
*	+32°27'	-3°30'	1°00	40.7132	9.6	...	+40°54'	+13°54'	-4	m	...	...	+47°11'	+53°59'	-3	...	...
*	32°38'	+6°69'	1°85	40.7133	8.4	...	40°56'	-43°22'	-4	...	...	...	47°20'	+47°21'	-4	m	...
...	32°41'	+36°45'	-5	m	...	...	40°65'	+20°09'	-5	m	...	...	47°38'	+35°69'	-4	...	...
...	32°57'	+31°26'	-5	m	...	...	40°67'	+1°99'	-2	m	...	...	47°45'	-32°15'	-5	m	...
...	32°69'	-3°02'	-5	m	...	*	40°68'	-16°91'	1°00	41.7385	10°0	...	47°60'	+51°25'	-5	m	...

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.		No.	Mag.		x.	y.		No.	Mag.		x.	y.		No.	Mag.
781-810						811-840						841-852					
...	+47'610	-37'851	-5	m	...	...	+53'034	-36'014	-5	...	...	...	+57'925	+52'165	-5	m	...
...	47'730	-31'036	-5	m	...	*	53'055	-23'707	1'40	41.7391	9'2	...	57'967	+54'453	-5	e	...
...	47'776	+23'801	-3	...	...	...	53'061	+34'068	-4	m	...	...	58'013	-21'520	-1	...	...
...	47'835	-5'433	-3	...	...	...	53'134	-36'769	-4	...	...	...	58'401	-28'893	-5	...	...
...	47'841	+5'160	0'65	...	...	...	53'568	-11'983	-2	...	...	...	58'519	-29'164	-5	...	...
*	+47'863	+30'231	2'00	40.7140	8'0	...	+53'698	+8'910	0'85	40.7145	10'0	...	+58'586	-16'498	-3	...	...
...	48'172	+30'492	-5	m	...	...	53'743	+9'662	-4	e	...	...	58'702	-19'024	-5	...	...
...	48'304	-42'927	-4	...	...	...	53'857	-26'244	-5	...	...	...	58'806	-18'928	-5	e	...
...	48'518	-12'976	0'65	...	...	*	53'896	+53'427	1'05	40.7144	9'8	...	58'823	+11'582	-5	e	...
...	48'715	-15'474	-4	...	...	...	54'033	+3'549	-3	e	...	...	59'137	+1'691	1'10	40.7150	9'4
...	+49'340	-24'289	-4	...	...	*	+54'147	-35'782	1'10	41.7392	9'6	S *	+59'287	+13'330	1'50	40.7149	8'7
S *	49'658	+35'067	3'08	40.7141	7'2	...	54'683	-10'445	0'70	...	...	...	59'968	-11'510	-5	...	...
...	49'748	+9'252	-4	m	...	...	55'285	+49'480	2'00	40.7146	8'4	...					
...	49'889	-21'442	-5	...	...	...	55'537	+16'622	-5	...	...	...					
...	50'277	-26'811	-5	m	...	...	55'699	-22'944	-5	...	...	...					
...	+50'377	-44'760	0'80	...	...	...	+56'024	-13'550	-2	...	...	...					
...	50'519	-37'835	-5	...	...	...	56'134	+48'841	-5	e	...	...					
...	50'991	-41'702	-1	...	...	...	56'181	-37'317	0'70	...	...	...					
...	51'058	-51'866	-4	...	...	...	56'230	-16'559	-5	...	...	...					
...	51'306	-41'232	-3	...	...	...	56'302	+7'092	-2	e	...	...					
...	+51'509	-34'988	0'65	...	...	...	+56'468	-10'249	-2	...	...	...					
...	51'625	+35'957	-2	...	...	...	56'627	+48'946	-5	e	...	...					
...	51'626	-7'741	-5	m	...	...	56'665	-7'614	-5	...	...	...					
...	51'898	+1'054	-2	...	...	...	56'830	+47'155	0'85	40.7147	10'0	...					
...	51'982	+48'047	0'70	40.7142	10'0	...	56'886	+42'334	-3	...	...	...					
...	+52'367	+9'198	-5	m	...	...	+56'982	+33'955	0'80	40.7148	10'0	...					
†	52'374	+45'433	1'40	40.7143	8'9	...	57'017	+29'592	-5	m	...	...					
...	52'583	+41'518	-3	...	...	...	57'531	-47'426	-5	...	...	...					
...	52'687	-8'551	-4	...	...	...	57'779	+18'999	-4	...	...	...					
...	52'867	+2'844	-3	e	...	...	57'812	+18'844	-4	...	...	...					

1-20						21-40						41-60					
...	-60'458	+2'740	-2	E	...	...	-57'569	+42'305	0'85	...	...	...	-54'752	+11'631	-3	E	...
...	60'295	-8'664	-2	...	...	...	57'338	-2'506	-5	M	...	...	54'630	-32'301	-4	M	...
...	59'845	+23'445	-5	M	...	*	57'220	+33'946	1'05	40.7148	10'0	...	54'600	-21'449	0'90	...	...
*	59'793	+8'824	1'10	40.7145	10'0	...	57'139	+7'078	0'90	E	...	...	54'350	-47'379	-5	...	...
...	59'778	+9'575	-2	E	...	...	57'128	-54'617	-5	...	...	...	54'328	+36'427	-5	M	...
■	-59'499	-23'803	1'30	41.7391	9'2	...	-56'891	-22'966	-5	...	...	S *	-54'322	+13'405	1'50	40.7149	8'7
*	59'364	+49'426	2'00	40.7146	8'4	...	56'820	-13'565	0'80	...	...	...	54'177	-16'446	0'90	...	...
...	59'327	-12'069	0'80	...	...	...	56'804	+54'441	-5	E	...	*	54'157	+1'756	1'10	40.7150	9'4
...	59'308	+3'467	0'90	E	...	...	56'559	+2'959	-5	M	...	...	53'997	-18'965	-3	...	...
...	59'175	-36'109	-5	...	...	...	56'514	-16'577	-4	...	...	...	53'996	-28'841	-5	...	...
...	-59'046	-36'854	-4	...	...	■	-56'475	-10'257	1'00	...	...	...	-53'913	-18'862	-5	E	...
...	58'767	-5'355	-5	M	...	...	56'422	-6'494	-5	M	...	...	53'883	-29'104	-3	...	...
...	58'611	-26'314	-5	...	...	...	56'356	-7'612	-5	E	...	...	53'877	+19'534	-4	M	...
...	58'513	+48'816	-5	E	...	...	56'002	+19'020	-3	E	...	...	53'634	+46'190	-5	M	...
...	58'435	+9'796	-3	M	...	...	55'984	-37'309	0'90	...	...	...	53'434	+3'087	-3	M	...
*	-58'238	-10'495	1'00	...	...	...	-55'961	+18'871	-3	E	...	...	-53'313	+5'193	-2	M	...
...	58'175	+16'582	-5	E	...	...	55'906	+35'013	-5	M	...	...	52'945	-11'407	-3	...	...
*	58'059	-35'846	1'15	41.7392	9'6	...	55'573	+12'692	-5	M	...	*	52'687	+47'981	1'10	...	...
...	58'005	+48'910	-5	E	...	...	55'270	+11'812	-4	M	...	...	52'435	+2'579	-5	M	...
*	57'755	+47'130	1'10	40.7147	10'0	...	54'876	+7'076	-5	M	...	...	52'181	-23'199	-5	...	...

S measured from 1, 160, 285, 372, 479, 605.

E ,, ,, 71, 236, 324, 422, 540, 659.

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	α .	δ .		No.	Mag.		α .	δ .		No.	Mag.		α .	δ .		No.	Mag.
61-120						121-180						181-240					
...	-51°964	-36°408	0.85	...	...	...	-46°330	-42°252	-5	...	...	†	-38°100	+20°264	-5	M	...
...	51°934	-28°137	0.80	...	...	...	46°082	-37°987	-5	M	...	...	38°041	+52°510	-3	M	...
...	51°861	-20°004	-4	...	...	...	45°886	-26°448	-4	...	...	...	37°750	+57°049	-5	M	...
...	51°821	-23°531	-5	M	...	...	45°777	+12°123	-4	M	...	...	37°572	-13°790	-5	M	...
*	51°705	-45°519	1.15	41.7394	10.0	...	45°765	+27°723	-5	M	...	...	37°463	+41°446	-2	M	...
...	-51°719	+42°770	-5	M	...	†	-45°716	-4°184	-3	...	...	...	-37°382	+18°848	-3	M	...
*	51°303	-13°157	1.10	41.7395	9.4	...	45°634	+2°615	-5	M	...	...	37°382	+16°542	-5	M	...
*	51°267	+0°114	1.10	40.7151	10.0	...	45°581	-11°950	-5	M	...	...	37°319	-30°871	0.70	...	...
...	51°038	-31°195	0.90	...	...	...	45°423	-13°447	-3	...	...	...	37°206	+6°913	-5	M	...
...	50°860	-16°391	0.70	...	...	...	45°050	+17°094	-4	M	...	...	37°027	+40°621	1.00	...	...
...	-50°531	-33°665	-5	...	...	...	-44°993	-30°589	-1	...	...	...	-36°944	-35°193	-5	M	...
*	50°513	+21°498	1.65	40.7152	9.0	...	44°960	-8°472	0.70	...	...	...	36°854	-39°645	-4	...	...
*	50°266	+52°907	1.35	40.7153	9.4	...	44°902	+54°610	-5	M	...	...	36°700	-27°715	-4	...	...
...	50°233	-6°944	-5	M	...	*	44°867	+17°325	2.50	40.7155	8.2	...	36°597	+22°012	-2	M	...
...	50°113	-32°946	-3	...	...	...	44°622	+30°517	-5	M	...	...	36°457	-37°703	-2	...	...
...	-50°006	+36°944	-3	M	...	...	-44°567	-13°832	-5	M	...	...	-36°363	-53°144	-3	...	...
*	49°969	-3°931	1.00	...	...	*	44°565	+39°838	1.40	40.7156	9.4	...	36°227	-58°164	0.80	...	...
...	49°933	-26°286	-4	...	...	...	44°446	-12°853	1.00	41.7400	10.0	...	36°225	+13°564	-3	M	...
...	49°915	-26°492	-5	...	...	...	44°260	+38°364	1.10	40.7157	10.0	*	35°933	-43°362	1.00	...	...
S*	49°722	-30°657	2.00	41.7396	8.4	...	44°129	+7°237	1.00	...	...	...	35°915	-27°507	-5	M	...
...	-49°554	+54°886	-5	M	...	*	-43°846	-2°886	1.00	...	...	...	-35°899	-35°199	0.90	...	...
...	49°522	+42°752	-3	M	...	...	43°673	-20°989	0.70	...	...	...	35°801	-6°735	-1	...	...
...	49°455	-44°175	-5	...	...	...	43°605	+6°731	-2	M	...	†	35°744	-25°215	-3	...	...
...	49°454	-40°392	-5	M	...	...	43°593	+35°747	-5	M	...	...	35°612	-51°483	0.80	...	...
...	49°313	-33°950	-3	...	...	...	43°551	+48°678	-5	M	...	...	35°470	+52°727	-4	M	...
*	-49°302	+43°417	1.60	40.7154	8.8	...	-43°315	-18°043	1.00	...	...	...	-35°459	+52°673	-3	M	...
...	49°218	+17°319	-4	M	...	...	43°258	-1°409	0.80	...	...	...	35°350	-39°255	-4	...	...
†	49°171	+15°358	-3	...	...	...	42°911	+57°150	-3	M	...	*	35°337	-41°561	1.00	...	...
...	49°168	+3°667	-5	M	...	*	42°862	+6°831	1.10	40.7158	10.0	...	35°313	+54°873	-5	M	...
...	49°144	+58°129	-5	M	...	...	42°770	+12°188	-2	M	...	...	35°265	-5°065	-5	M	...
...	-49°050	-45°200	-3	...	...	...	-42°445	+11°001	-5	M	...	...	-35°197	-34°997	-5	M	...
...	48°934	-2°262	-5	M	...	*	41°384	+22°731	1.00	...	...	...	35°080	+35°825	0.80	M	...
...	48°799	+52°495	-5	M	...	...	41°333	-43°819	-3	...	...	...	34°943	+20°237	-2	M	...
...	48°785	+9°905	-5	M	...	...	41°326	+4°731	-5	M	...	†	34°915	-4°568	0.65	...	...
...	48°677	+13°421	-5	M	...	...	41°269	+4°536	-2	M	...	...	34°629	+9°154	-2	M	...
*	-48°642	+55°551	1.40	39.6853	9.4	...	-41°107	+35°562	-5	M	...	...	-34°175	+28°143	-4	M	...
...	48°474	+59°885	-5	M	...	...	41°004	-4°154	-5	M	...	...	34°139	-4°931	-5	M	...
*	48°367	-6°397	1.35	41.7398	9.6	...	40°908	+25°567	-5	M	...	*	34°067	+56°892	1.10	39.6859	10.0
...	48°311	+27°412	-5	M	...	...	40°835	+39°229	-3	M	...	...	34°005	-41°652	0.90	...	...
*	48°161	-31°370	1.30	41.7397	9.3	†	40°637	-31°486	-1	...	...	...	33°917	+50°541	1.00	40.7159	10.0
...	-48°042	-46°666	-5	M	...	†	-40°633	-31°206	0.70	...	...	...	-33°865	-41°151	-4	...	...
*	48°006	+23°830	1.00	...	...	*	40°557	+52°875	1.00	...	...	...	33°703	-0°171	-5	M	...
*	47°970	-14°239	1.00	...	...	...	40°541	+30°928	-4	M	...	*	33°571	+26°250	1.00	...	...
...	47°775	-50°480	-4	...	...	...	40°390	+24°625	-5	M	...	...	33°538	-13°701	0.85	...	...
...	47°758	-23°378	-5	...	...	...	40°083	-33°024	-3	...	...	...	33°404	+36°219	1.10	40.7160	9.6
...	-47°565	+8°093	-5	M	...	...	-40°029	+47°919	-5	M	...	...	-33°396	-5°063	-5	M	...
...	47°558	+22°791	-2	M	...	*	39°932	-58°328	1.10	41.7401	9.6	...	33°302	-28°852	-5	...	...
...	47°554	+9°946	-1	M	...	...	39°758	-40°627	-5	M	...	*	33°295	-27°506	1.00	...	...
*	47°525	-13°826	1.00	...	...	...	39°555	-30°100	-5	M	...	...	33°081	+45°538	-5	M	...
...	47°440	-28°016	-4	...	...	...	39°503	+18°389	0.90	M	...	...	32°659	+58°969	-5	M	...
...	-47°416	-43°332	-5	...	...	...	-39°321	-43°935	0.90	...	...	...	-32°036	-24°650	1.05	41.7404	10.0
...	47°332	-11°707	-5	M	...	...	39°246	+23°738	-4	M	...	†	31°727	+0°403	0.70	M	...
...	47°312	+41°170	-5	M	...	S*	39°153	-22°416	2.30	41.7402	7.9	...	31°333	-32°878	1.00	...	...
...	47°267	+54°014	1.10	...	...	...	38°978	+31°674	-5	M	...	...	31°285	+4°206	-5	M	...
...	47°013	-17°401	-4	...	...	†	38°934	-44°463	-4	...	...	*	30°968	+28°538	1.10	40.7161	9.8
...	-46°897	+39°039	0.75	...	...	...	-38°888	-35°319	-5	...	...	...	-30°665	+28°096	-5	M	...
...	46°817	+4°845	-5	M	...	...	38°708	+20°627	-4	M	...	...	30°338	+33°008	-5	M	...
...	46°689	+55°660	1.40	39.6855	9.2	...	38°526	-27°977	1.05	41.7403	10.0	*	30°107	+8°887	1.70	40.7162	9.2
...	46°568	+13°976	-3	M	...	*	38°450	-53°584	1.00	...	...	...	29°729	-27°331	-2	...	...
...	46°482	-23°432	-4	...	...	...	38°390	-3°224	-2	...	...	...	29°616	+27°837	-5	M	...

241-300						301-360						361-420					
Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.	o'70.	No.	Mag.		x.	y.	o'70.	No.	Mag.		x.	y.	o'70.	No.	Mag.
...	-29°547	-28°187	-5	...	...	...	-17°695	+50°100	0°70	M	...	...	-3°512	+56°374	-4	M	...
...	28°966	+5°838	-3	M	...	...	17°648	-3°117	1°05	40.7166	10°0	...	3°133	+3°544	-3	M	...
...	28°803	-36°173	-1	...	...	...	17°534	+25°948	1°00	M	...	...	3°075	-2°949	-2	A	...
...	28°624	-40°025	-5	M	...	...	17°366	+12°869	-5	M	...	...	2°904	+47°916	-3	M	...
...	28°375	+50°073	-3	M	...	...	17°041	+48°265	-2	M	...	...	2°719	+40°010	-4	M	...
...	-28°296	+39°112	-4	M	...	...	-16°752	-21°839	-3	...	...	...	-2°032	+30°476	-3	M	...
...	28°230	+35°637	-5	M	...	...	16°742	+58°763	-4	M	...	...	1°841	+52°469	-4	M	...
...	28°057	+10°554	-3	M	...	...	16°642	-46°414	-5	...	...	...	1°596	+13°018	-1	M	...
...	27°828	-12°256	-5	M	...	...	16°600	+59°289	-4	M	...	...	1°416	-4°870	-5	M m	...
...	27°575	-20°989	-4	...	...	...	16°080	+37°696	-5	M	...	...	1°378	+40°508	-2	M	...
...	-26°675	-22°530	-5	M	...	...	-15°374	-2°692	-5	M	...	*	-0°974	+48°474	1°10	40.7176	10°0
...	26°571	-36°712	-4	...	...	...	14°646	+57°503	-5	M	...	*	0°522	+44°777	1°35	40.7177	9°0
...	26°255	-29°328	-2	A	...	...	14°248	-55°746	-4	...	...	...	0°079	-25°156	-5	M m	...
†	26°052	-9°584	-4	...	...	...	13°731	+32°995	-5	M	...	...	-0°021	-45°417	-5	M m	...
...	25°981	+55°310	-5	M	...	...	13°507	-50°813	-5	...	...	...	+0°004	-7°678	-4	M m	...
S *	-25°957	-27°523	4°00	41.7405	6·8	...	-13°309	+20°203	-3	M	...	*	+0°360	-5°115	1°10	41.7408	9·6
†	25°686	-17°702	-1	...	...	...	13°127	+22°747	-1	M	...	...	0°845	+50°622	-4	m	...
...	25°677	+47°624	0°85	...	...	...	13°062	+7°198	-5	M	...	...	1°283	+4°519	0°70	m	...
†	25°655	+25°244	2°20	40.7163	8°0	...	12°780	+44°671	-5	M	...	†	1°313	+30°244	-2	m	...
...	25°325	-41°439	-4	M	...	...	12°231	-38°457	0°90	...	...	...	1°333	-1°265	-5	M m	...
...	-25°195	-38°043	1°00	...	...	...	-12°196	+15°689	1°50	40.7167	8·8	...	+1°495	+28°058	-5	m	...
...	25°145	-24°138	-5	...	...	...	11°977	+34°120	-3	M	...	...	1°838	+4°103	-5	m	...
...	24°967	-38°992	-5	M	...	...	11°610	+60°015	0°85	...	...	...	2°213	+3°425	-3	m	...
...	24°767	-11°501	-5	M	...	†	10°776	+28°748	-1	...	...	...	2°731	-28°062	-5	M m	...
...	24°712	+12°819	-4	M	...	...	10°700	+17°500	-5	M	...	...	2°789	+18°268	-5	m	...
...	-24°154	+10°749	-3	M	...	...	-10°377	+34°696	0°65	...	...	+	3°024	-54°237	-5	M m	...
*	23°717	-54°095	1°10	...	...	...	9°880	+7°213	-3	M	...	...	3°026	-16°408	-4	...	...
...	23°703	-17°889	-1	...	...	*	9°799	+50°840	2°60	40.7168	7°0	*	3°049	-9°771	1°00	...	...
...	23°676	+0°694	-5	M	...	*	9°751	+50°686	1°15	...	...	...	3°207	-8°694	-2	M	...
...	23°570	-26°790	-5	...	...	...	9°770	+56°230	-3	M	...	...	3°209	+33°802	-5	m	...
...	-23°468	+2°943	-1	M	...	...	-9°599	-56°376	0°75	...	...	...	+3°300	-23°970	-4	M m	...
...	23°321	+5°855	-3	M	...	*	9°014	+6°347	1°00	M	...	...	3°640	+44°968	-5	m	...
...	23°300	+31°992	-1	M	...	...	8°543	+26°753	-5	M	...	...	3°667	+57°400	-4	m	...
...	23°290	-9°203	-3	...	...	*	8°339	+2°768	1°25	40.7169	9·6	...	3°865	+1°903	-5	m	...
...	23°175	+43°172	-4	M	...	...	8°291	+36°121	-5	M	...	...	3°870	+58°719	-5	m	...
...	-23°125	-11°277	-5	M	...	...	-8°280	+12°573	-4	M	...	...	+3°890	+35°462	0°80	m	...
...	23°076	-3°872	-5	M	...	*	8°092	-21°274	1°00	...	...	†	4°223	+33°670	0°90	...	...
...	22°520	-38°821	-5	M	...	*	7°880	+2°554	1°00	40.7170	10°0	...	4°273	-19°241	-1	...	...
...	22°296	-55°696	-5	...	...	*	7°844	+0°673	1°10	40.7171	10°0	...	4°665	+13°700	-5	m	...
...	22°084	+54°237	-5	M	...	...	7°554	+9°048	-4	M	...	...	5°646	+39°724	-5	m	...
...	-21°867	+35°053	-5	M	...	M *	-7°539	+17°288	1°00	40.7172	10°0	...	+5°677	+25°002	-5	m	...
...	21°251	+49°150	-3	M	...	...	7°269	+57°040	-3	M	...	*	5°860	+33°484	1°30	40.7178	8·8
...	21°034	+50°554	-2	M	...	...	6°843	-4°133	0°70	...	...	*	5°970	+58°518	1°10	39.6869	10°0
...	20°954	+0°270	-5	M	...	*	6°781	-16°670	1°00	41.7407	10°0	*	6°248	+11°032	1°25	40.7179	9·2
S *	20°482	+37°910	2°25	40.7164	7·4	*	6°470	+10°516	1°40	40.7173	9·2	...	6°327	-5°785	-5	m	...
...	-20°428	-11°357	-1	...	...	*	-6°266	+48°139	1°30	40.7174	9·6	...	+6°371	-11°929	-3	m	...
...	19°883	+26°886	-4	M	...	...	6°154	+35°762	-3	M	...	...	6°500	+28°736	0°90	m	...
...	19°345	+38°152	-5	M	...	...	5°663	-54°827	-3	...	...	...	6°527	+29°176	-5	m	...
...	19°074	+28°322	-1	M	...	...	5°614	+13°296	0°65	M	...	*	7°323	-24°609	1°00	...	...
...	18°940	-56°225	-4	...	...	...	5°440	+31°553	-4	M	...	...	7°434	+22°674	-4	m	...
...	-18°767	+47°639	0°70	...	...	...	-5°132	+6°069	-2	M	...	...	+7°509	+23°537	-5	m	...
...	18°454	+58°275	-2	M	...	...	5°032	+48°977	-3	M	...	*	7°661	-3°761	1°00	40.7180	10°0
*	18°388	-25°442	1°00	...	...	*	4°827	+52°824	1°10	40.7175	10°0	...	7°778	+26°848	-3	m	...
...	18°295	-1°913	-5	M	...	...	4°825	+26°901	-5	M	...	...	7°814	+51°163	-3	m	...
...	18°062	-8°751	-5	M	...	...	4°641	+33°627	-4	M	...	*	8°029	+39°489	1°00	...	...
...	-18°023	-2°539	-4	M	...	...	-4°546	+0°551	-5	M	...	*	+8°089	-48°566	1°10	41.7409	9·8
*	17°949	-2°948	1°00	40.7165	10°0	...	4°274	+11°217	-3	M	...	†	8°329	+10°383	-5	m	...
...	17°841	+14°341	-5	M	...	...	4°210	+53°148	0°85	...	...	...	8°420	+44°126	-1	m	...
...	17°820	+32°576	-5	M	...	...	3°689	+59°846	-5	M	...	†	8°444	+5°347	-5	m	...
...	17°760	+31°141	-5	M	...	...	3°616	-1°093	-2	A	...	S *	8°763	-53°733	1°28	41.7410	9·2

Co-ordinates.						Diam.	C.P.D.		Co-ordinates.						Diam.	C.P.D.								
Notes.	x.		y.		o'70	No.	Mag.	Notes.	x.		y.		o'70.	No.	Mag.	Notes.	x.		y.		o'70.	No.	Mag.	
421-480																								
...	+	9°070	+31°266	0°65	m	...	...	*	+19°495	+31°145	1°10	40.7185	9.4	...	...	*	+29°345	-36°309	1°00	...	...	...	...	
...	...	9°475	-36°697	-2	...	...	...	...	19°626	+43°665	0°90	...	...	...	...	...	29°440	+50°725	-3	m	...	...	...	
...	...	9°632	+16°794	1°00	...	...	...	...	19°805	+1°155	-4	m	...	...	...	...	29°505	-32°458	-5	m	...	...	...	
...	...	9°642	+58°384	-5	m	...	...	...	19°994	+44°787	0°75	...	...	...	...	...	29°648	+13°056	-3	m	...	...	...	
...	...	9°712	-30°907	-4	...	...	...	†	20°108	+25°329	-5	m	...	...	...	...	30°019	+28°925	-1	m	...	...	...	
...	+	9°896	-14°106	-5	m	...	...	...	+20°191	+49°224	-5	m	...	...	...	*	+30°252	+22°113	1°00	...	...	...	...	
...	...	9°949	-15°176	-4	...	...	...	...	20°808	+56°754	0°70	m	...	...	...	...	30°358	+14°557	-3	m	...	...	...	
...	...	10°131	+36°358	-4	m	...	...	†	21°066	+15°406	1°10	40.7186	9.4	...	...	...	30°525	+12°808	-3	m	...	...	...	
...	...	10°471	-4°747	-5	m	...	...	...	21°412	+47°295	0°90	...	...	...	...	†	30°715	+40°317	1°05	40.7192	9.8	...	...	
...	...	10°599	+3°675	-4	m	...	...	*	21°672	+52°925	1°15	40.7187	9.6	...	...	...	31°059	-39°632	-3	...	...	...	...	
...	+	10°683	+2°899	-3	m	...	...	...	+21°801	-33°485	0°80	...	...	...	...	*	+31°189	+11°512	1°40	40.7193	9.3	...	...	
...	...	10°983	+40°582	-2	m	...	...	...	22°215	+10°715	0°75	m	...	...	...	...	31°269	-25°266	-5	m	...	...	...	
...	...	11°032	+39°407	-4	m	...	...	...	22°232	-17°041	-5	m	...	...	...	...	31°280	+21°536	-5	m	...	...	...	
...	...	11°844	+43°012	-2	...	...	...	...	22°564	-3°344	-3	m	...	...	...	...	31°666	-37°722	-5	m	...	...	...	
...	...	11°875	+4°916	-4	m	...	...	...	22°748	-36°907	-5	m	...	...	...	...	31°909	+32°267	0°70	...	...	...	...	
...	+	12°061	-9°313	-4	m	...	...	...	+23°303	+38°747	-5	m	...	...	...	†	+31°913	+5°350	-4	m	...	...	...	
...	...	12°228	-37°562	-3	...	...	...	...	23°375	+33°988	0°70	...	...	...	...	*	31°989	+34°424	1°00	...	...	...	...	
...	*	12°251	+55°827	1°25	39.6871	9.2	†	...	23°717	-29°455	0°80	...	...	...	...	...	32°094	-2°449	0°65	...	...	...	...	
...	...	12°340	-55°162	-4	...	...	...	...	23°810	+29°750	-2	m	...	...	...	...	...	32°195	+38°958	-4	m	...	...	...
...	*	12°395	+25°442	1°00	40.7181	10°0	...	...	23°820	-4°945	1°10	41.7412	9.6	...	...	...	32°239	-41°233	0°70	...	...	...	...	
...	+	12°678	+52°600	0°85	...	...	...	...	+23°842	+10°686	0°70	m	...	...	...	...	+32°335	+11°720	-3	m	...	...	...	
...	...	12°720	+2°830	-5	m	...	...	...	23°862	+31°796	-1	m	...	...	...	...	32°399	+22°297	-4	m	...	...	...	
...	...	12°760	+54°865	0°90	...	...	...	...	23°908	+29°723	-5	m	...	...	...	...	32°514	+50°347	-4	m	...	...	...	
...	...	12°803	+21°852	-4	m	...	...	...	24°199	+22°801	-5	m	...	...	...	...	32°559	-22°981	-2	...	...	...	...	
...	...	12°882	-13°631	0°65	...	...	...	...	24°203	-15°723	-4	...	...	...	...	...	33°022	-15°986	-4	...	...	...	...	
...	*	+12°992	+4°164	1°00	...	...	...	...	+24°873	+11°907	0°80	...	...	...	...	...	+33°246	-17°651	-3	...	...	...	...	
...	*	13°202	-21°516	1°00	...	...	...	...	25°220	-4°433	-5	...	...	...	...	...	33°383	+9°522	-3	m	...	...	...	
...	...	13°364	-10°464	-3	...	...	...	*	25°248	+55°388	1°15	40.7188	9.6	...	...	...	33°413	-32°551	-5	m	...	...	...	
...	...	13°766	+53°241	0°80	...	...	...	...	25°535	+4°791	-3	m	...	...	...	...	33°468	-23°411	-5	m	...	...	...	
...	...	14°405	-46°776	-2	...	...	...	...	25°782	+24°479	-4	m	...	...	...	...	33°566	-48°933	-3	...	...	...	...	
...	+	14°447	+6°548	-2	m	...	...	...	+25°821	+19°765	-4	m	...	...	...	...	+33°896	+24°790	-5	m	...	...	...	
...	*	14°789	+16°519	1°40	40.7182	9.3	S*	...	25°826	-26°117	2°18	41.7413	8°0	...	...	*	33°912	+0°830	1°00	...	...	...	...	
...	...	14°915	+33°498	0°90	40.7183	10°0	...	...	25°871	-12°900	1°00	...	...	...	...	...	33°949	-7°555	-5	m	...	...	...	
...	...	15°008	+17°010	-5	m	...	...	...	26°227	+5°668	-5	m	...	...	...	...	...	34°515	+45°699	-3	...	...	...	...
...	...	15°025	+6°798	-5	m	...	...	...	26°298	+37°152	0°90	m	...	...	...	...	...	34°549	+29°513	-4	m	...	...	...
...	+	15°250	+4°757	-5	m	...	...	...	+26°400	+13°475	-2	m	...	...	...	...	...	+34°623	+18°947	-4	m	...	...	...
...	...	15°365	+30°207	-5	m	...	...	...	26°475	+18°421	-5	m	...	...	...	S*	34°870	+52°216	1°93	40.7194	8°2	...	...	
...	...	15°514	-2°379	-4	m	...	...	...	26°484	+33°262	-3	m	...	...	...	...	34°978	+32°122	2°10	40.7195	8°0	...	...	
...	...	15°916	-5°808	-3	...	...	...	...	26°569	+19°090	1°00	40.7189	10°0	...	...	...	35°068	+25°066	1°20	40.7196	9°4	...	...	
...	*	15°981	-34°883	1°20	41.7411	9°6	*	...	26°641	-34°768	1°20	41.7414	9°2	...	...	...	35°275	+36°940	-2	m	...	...	...	
...	+	16°087	+26°264	1°50	40.7184	9°3	...	...	+26°699	+1°145	-5	m	...	...	...	...	+35°397	+48°081	-3	m	...	...	...	
...	...	16°395	+24°005	-5	m	...	...	...	26°721	+42°451	-5	m	...	...	...	...	35°488	+27°210	-3	m	...	...	...	
...	†	16°493	+0°441	-3	m	...	...	...	26°777	+45°814	-4	m	...	...	...	*	35°539	+8°895	1°00	40.7197	10°0	...	...	
...	...	16°638	-58°788	-5	m	...	...	...	26°902	+2°004	-5	m	...	...	...	...	35°853	+25°880	0°70	...	...	...	...	
...	...	16°746	+55°049	-5	m	...	...	...	27°116	+5°979	-5	m	...	...	...	...	35°869	+30°541	-4	m	...	...	...	
...	+	16°815	-24°604	-5	m	...	...	...	+27°155	+0°697	-5	m	...	...	...	*	+35°943	-29°371	1°00	...	...	...	...	
...	...	16°885	-36°717	-5	m	...	...	*	27°590	+53°121	1°05	40.7190	9°8	...	...	...	35°952	-22°833	-2	...	...	...	...	
...	...	17°188	+45°471	1°00	...	...	...	...	27°634	+29°250	-2	m	...	...	...	*	35°971	+4°075	1°20	40.7198	9°6	...	...	
...	...	17°218	-33°976	-1	...	...	...	...	27°776	-1°512	0°90	...	...	...	...	...	36°133	-31°859	-1	...	...	...	...	
...	*	17°596	-37°367	1°00	...	...	...	...	27°837	-6°787	1°10	41.7415	9°8	...	...	...	36°245	+16°664	-4	m	...	...	...	
...	+	17°860	-3°324	-5	m	...	†	...	+27°964	-59°421	-4	...	...	...	*	+36°688	-31°162	1°30	41.7416	9°4	...	...		
...	...	18°425	+35°720	-4	m	...	...	...	28°175	+38°574	-5	m	...	...	*	36°720	-51°385	1°10	41.7417	9°8	...	...		
...	...	18°474	+8°676	-4	m	...	...	...	28°210	+25°873	2°70	40.7191	7°6	...	...	...	36°799	+52°582	-2	m	...	...	...	
...	...	18°526	+44°256	0°75	m	...	...	...	28°303	+4°399	-3	m	...	...	...	...	37°113	+15°128	-5	m	...	...	...	
...	*	18°608	-38°966	1°00	...	...	...	...	28°361	+54°762	-5	m	...	...	...	...	37°116	+18°345	-1	m	...	...	...	
...	+	18°677	+35°664	-3	m	...	...	...	+28°374	+50°734	-3	m	...	...	...	...	+37°466	+18°412	-2	m	...	...	...	
...	...	18°744	+38°590	-5	m	...	...	...	28°635	+46°907	-3	m	...	...	*	37°597	-32°382	1°00	...	...	...	...		
...	...	19°008	+1°310	-3	m	...	...	...	28°944	+29°093	-5	m	...	...	...	...	37°648	+12°249	-5	m	...	...	...	
...	...	19°220	+24°316	-5	m	...	†	...	29°014	+55°146	-4	m	...	...	...	...	37°961	-29°036	-1	...	...	...	...	
...	...	19°386	+14°774	-3	m	...	...	...	29°222	+0°228	-2	m	...	...	...	...	37°970	+35°551	-5	m	...	...	...	

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.		No.	Mag.		x.	y.		No.	Mag.		x.	y.		No.	Mag.
601-640						641-680						681-710					
...	+38°106	+39°834	-1	...	...	S *	+46°681	+32°099	1°43	40.7204	8.7	...	+54°269	+41°628	-2	m	...
...	38°465	+46°586	-5	m	...	...	46°784	-4°448	0°75	...	...	*	54°372	+48°954	2°70	40.7206	7.8
...	38°531	+22°796	1°10	40.7199	9.8	...	46°874	+45°730	-4	m	...	...	54°423	-53°900	-4	...	...
...	38°969	+13°356	-5	m	...	...	46°888	-54°712	0°90	...	...	...	54°570	+37°172	-3	m	...
...	39°174	-22°311	-5	...	...	†	46°986	+40°300	-5	m	...	...	54°614	-53°130	-4	...	...
...	+39°213	+22°901	-5	m	...	...	+47°063	+59°296	-5	m	...	...	+54°687	+28°204	-5	m	...
...	39°361	+2°355	-4	m	...	...	47°197	-26°715	0°90	...	...	...	55°116	+12°478	-1	e	...
*	40°126	+57°103	1°10	39.6877	9.4	...	47°209	-28°612	-2	...	...	*	55°191	+13°534	1°05	40.7207	10°0
...	40°407	+26°487	-3	m	...	S *	47°398	-52°547	1°50	41.7419	8.8	...	55°291	+49°155	-4	m	...
...	40°939	+13°169	-4	m	...	...	47°418	+19°318	-4	m	...	...	55°315	-16°340	-2	...	...
...	+41°116	+34°883	1°20	40.7200	9.6	...	+47°530	+46°229	-4	m	...	...	+55°434	+14°594	-5	m	...
...	41°215	+26°733	-4	m	...	...	47°610	-7°722	-2	...	...	...	55°663	+19°954	-2	e	...
...	41°459	-54°779	-1	...	...	...	47°767	+32°039	-3	m	...	...	56°104	+36°259	-4	m	...
...	41°808	+30°189	0°65	m	...	...	47°779	+37°281	-3	m	...	...	56°232	+60°206	1°05	39.6882	9.6
*	41°812	+18°515	1°10	40.7201	9.8	...	48°042	-56°023	-5	...	...	...	56°465	-5°514	-5	m	...
...	+41°861	+18°732	0°90	...	...	*	+48°075	+47°685	1°00	...	...	*	+56°501	+54°732	1°10	40.7208	10°0
...	41°909	-37°359	-5	m	...	...	48°726	-30°846	0°80	...	...	*	56°636	+38°183	2°10	40.7209	8°0
...	42°061	+40°960	-5	m	...	...	48°828	+26°246	-5	m	...	...	56°700	+28°311	-5	m	...
...	42°251	+27°062	-5	m	...	...	49°255	-55°261	-5	...	...	...	57°037	-44°986	-5	m	...
...	42°692	-22°782	-5	...	...	...	50°170	+36°076	-5	m	...	...	57°222	-6°625	-5	m	...
...	+42°749	+2°803	-1	m	...	...	+50°334	+9°196	-3	m	...	...	+57°649	+37°257	-5	m	...
...	42°816	-37°778	-4	...	...	...	50°417	+7°314	-4	m	...	...	57°894	+50°588	-5	m	...
*	43°105	-30°308	1°05	41.7418	9.8	...	50°832	+13°731	-5	m	...	...	58°059	-9°671	-2	...	...
...	43°499	+10°222	0°90	...	...	...	50°958	-0°403	-2	m	...	*	58°061	+33°862	1°60	40.7210	8.9
*	43°629	+16°418	1°10	40.7202	9.8	...	50°970	+41°780	-5	m	...	...	58°109	-9°471	-5	m	...
...	+43°652	-12°665	-3	...	...	...	+51°483	+55°082	-2	...	...	...	+58°562	+21°717	-1	e	...
...	43°711	-0°745	-5	m	...	...	51°643	+56°011	-5	m	...	...	58°636	+56°082	0°90	39.6883	10°0
...	43°811	-25°205	-5	m	...	...	51°725	-47°079	-5	m	...	...	58°714	-0°021	-3	m	...
†	44°029	-12°288	-4	...	...	...	51°786	+8°100	-5	m	...	...	58°776	-14°688	-3	e	...
...	44°355	+2°875	-2	m	...	...	51°828	+7°951	-5	m	...	...	58°829	-18°410	-4	...	...
...	+44°513	+33°568	-5	m	...	m *	+52°088	+54°789	1°20	40.7205	9.8	...	...	...	...	...	...
...	44°616	+19°873	0°80	m	...	...	52°357	-11°765	-5	m	...	...	...	...	...	...	...
...	44°817	+31°855	1°00	...	...	*	52°661	+23°922	1°05	...	...	...	...	...	...	...	...
...	44°921	+16°881	-3	m	...	...	52°684	-47°231	-5	...	...	...	...	...	...	...	...
...	44°956	+13°844	0°90	...	...	...	52°979	+30°721	-1	m	...	...	...	...	...	...	...
...	+45°524	+3°437	-4	m	...	...	+53°317	+38°513	-5	m	...	...	...	...	...	...	...
...	45°592	+28°002	1°05	40.7203	9.8	...	53°845	-0°257	-5	m	...	...	...	...	...	...	...
...	45°925	+21°370	-5	m	...	...	53°880	+27°866	-3	m	...	...	...	...	...	...	...
...	46°337	+39°744	-5	m	...	...	54°224	-51°107	0°90	41.7420	9.8	...	...	...	...	...	...
...	46°353	-31°252	-2	...	...	...	54°265	+49°667	-3	m	...	...	...	...	...	...	...

1-10						11-20						21-30					
...	-58°471	+12°422	-5	° E	...	†	-54°916	-9°617	-5	...	...	...	-51°031	+58°748	-5	° M	...
...	58°420	+13°487	0°80	40.7207	10°0	†	54°694	+55°851	-1	39.6884	9.8	...	50°680	+14°223	-5	M	...
...	58°286	+54°712	-2	40.7208	10°0	...	54°169	+28°972	-4	...	...	...	50°639	+47°664	-5	M	...
...	58°148	+19°919	-5	E	...	†	54°025	-14°604	-5	E	...	...	49°831	+38°765	1°00	40.7212	9.8
*	57°687	+38°172	2°10	40.7209	8°0	...	53°731	+2°871	-4	...	...	...	49°522	+58°583	-4	...	...
...	-57°535	-51°152	-2	41.7420	9.8	...	-53°266	+39°376	-5	M	...	...	-48°982	-39°032	-5	...	...
...	57°463	-16°363	-5	...	...	...	53°265	+7°019	-4	...	...	...	48°908	+22°716	-5	M	...
...	56°199	+56°099	-3	39.6883	10°0	S *	51°958	-48°266	2°00	41.7422	8°0	...	48°577	+0°477	-5	M	...
*	56°139	+33°901	1°40	40.7210	8.9	...	51°274	+56°350	0°65	39.6885	9.8	*	47°968	+36°816	1°30	40.7213	9.3
...	55°291	+21°768	-5	E	...	S *	51°199	+29°387	1°50	40.7211	8.7	*	47°930	+53°562	1°35	40.7215	9.2

S measured from 1, 153, 269.
B ,, ,, 61, 205, 307.

Co-ordinates.						Diam.		C.P.D.		Co-ordinates.						Diam.		C.P.D.																	
Notes.	x.		y.		-3.	No.	Mag.	Notes.	x.		y.		-3.	No.	Mag.	Notes.	x.		y.		-3.	No.	Mag.												
31-90												91-150												151-210											
...	-47°874	+34°486	-5	...	...	...	...	...	-33°987	+39°753	-4	...	...	...	...	...	-20°044	-33°255	0°80	...	...	...	...												
...	47°787	-11°248	-5	...	...	...	...	...	33°853	-40°422	-5	...	...	...	...	...	...	19°899	+13°177	-3	M	...	...												
...	47°723	+32°918	0°80	40.7214	9°8	...	...	...	33°488	+23°691	-5	M	...	...	...	...	...	19°460	+59°646	-3	...	...	...												
*	47°659	-38°552	1°00	41.7423	9°4	...	...	...	33°149	-32°686	-1	...	...	...	...	...	...	19°409	+6°517	-4	M	...	...												
...	46°245	+25°008	-5	M	...	...	...	...	32°944	-52°796	-4	...	...	...	...	†	...	18°894	+30°166	-5	M	...	...												
...	-45°819	-51°911	-2	...	...	...	...	...	-32°519	+20°514	-5	M	...	...	...	...	...	-18°556	-36°860	-5	...	...	...												
...	45°467	+6°814	0°80	...	...	...	...	...	32°510	-19°117	-5	...	...	...	...	...	...	16°769	-15°345	-5	...	...	...												
...	45°340	+20°831	0°75	...	...	...	...	...	32°423	+19°453	-5	M	...	...	...	...	...	16°534	+35°551	-5	M	...	...												
...	45°271	+26°238	-5	M	...	...	...	...	32°074	-5°678	-3	...	...	...	...	...	...	16°391	+23°552	-5	M	...	...												
...	45°152	+11°433	-2	...	...	...	...	...	32°036	+34°484	0°80	40.7226	10°0	...	...	...	...	16°000	+14°744	-4	M	...	...												
...	-45°137	+28°622	-4	...	...	...	...	...	-31°974	-0°383	-5	M	...	...	...	...	...	-15°513	+13°215	-5	M	...	...												
...	45°078	+4°858	0°75	40.7216	10°0	...	...	...	31°888	+5°548	-5	M	...	...	...	...	...	15°412	+52°077	-5	...	...	...												
...	44°750	+9°704	-5	M	...	...	...	...	31°284	+43°247	-5	M	...	...	...	†	...	14°680	+59°798	-4	...	...	...												
...	44°358	+35°891	-5	M	...	...	...	...	31°090	+41°880	-5	M	...	...	...	†	...	14°652	+9°225	1°00	40.7232	9°6	...												
...	44°332	+41°963	-5	M	...	...	...	...	31°010	+53°605	-3	...	...	...	...	...	...	14°189	+44°639	-5	M	...	...												
*	-43°698	+50°975	1°00	40.7217	9°8	...	...	...	-30°835	+29°545	-5	M	...	...	...	...	...	-13°850	-6°372	-5	...	...	...												
...	43°253	-0°269	-5	M	...	...	...	...	30°147	+10°365	-5	M	...	...	...	...	...	13°826	+35°656	-5	M	...	...												
...	43°157	+56°092	-5	M	...	...	...	...	30°050	+13°320	-5	M	...	...	...	...	...	12°874	+33°828	-4	...	...	...												
S*	43°006	+37°953	1°85	40.7218	8°4	...	...	...	29°901	+30°774	-5	M	...	...	...	...	...	12°825	+42°576	-1	...	...	...												
...	42°764	+8°676	-5	M	...	...	...	*	29°819	+7°620	1°00	40.7227	10°0	...	...	...	...	12°374	-2°480	-4	...	...	...												
...	-42°273	+36°573	-2	...	...	...	†	...	-29°756	-11°151	0°70	...	...	...	...	...	...	-12°281	-51°039	-5	...	...	...												
...	42°216	+28°741	-5	M	...	...	...	...	29°503	+11°350	-4	M	...	...	...	†	...	11°659	+15°328	1°05	40.7233	9°4	...												
*	41°436	+18°952	1°25	40.7219	9°0	...	...	...	29°382	-58°328	-1	...	...	...	...	...	...	11°445	+0°591	-5	M	...	...												
...	41°350	-56°549	-5	...	...	...	...	...	29°153	-0°899	-5	...	...	...	...	...	...	10°531	+29°637	0°75	40.7234	10°0	...												
*	40°909	-13°387	1°00	41.7425	9°8	...	...	...	29°049	+48°485	-3	M	...	...	...	...	...	10°496	-14°070	-5	...	...	...												
...	-40°708	+2°885	-4	M	...	...	...	...	-28°960	+19°278	-4	M	...	...	...	...	...	-10°062	-17°011	-5	...	...	...												
*	40°268	+3°758	1°00	40.7220	9°6	...	...	...	28°771	+39°776	-4	M	...	...	S†	...	9°879	+49°541	1°55	40.7235	8°6	...													
...	40°209	+36°808	-5	...	...	...	...	...	28°430	-29°798	0°65	...	...	...	...	...	9°608	-50°619	0°70	41.7430	10°0	...													
...	39°984	+35°090	-4	...	...	...	...	...	28°392	-38°345	-2	...	...	...	...	...	8°986	+31°576	-5	M	...	...													
...	39°928	-1°697	-2	...	...	...	...	...	28°279	+2°635	-4	M	...	...	...	...	...	8°174	+18°169	-5	M	...	...												
...	-39°432	+6°076	-3	...	...	*	...	...	-28°099	-2°838	1°00	40.7228	9°6	*	...	...	-8°055	-9°263	1°00	41.7431	9°8	...													
...	39°048	-50°713	-5	...	...	...	...	...	27°941	+13°709	-5	M	...	*	...	...	7°800	+30°642	1°00	40.7236	9°6	...													
*	38°932	-56°999	1°20	41.7426	9°2	...	...	...	27°746	+4°913	-5	M	...	...	...	...	7°617	-11°670	-2	...	...	...													
...	38°598	+32°047	-5	M	...	...	...	...	26°708	-56°363	0°70	...	...	†	...	...	7°009	+0°330	-5	M	...	...													
...	38°507	+37°065	-4	M	...	...	...	...	26°203	+10°464	-5	M	...	...	...	...	6°889	-9°839	-5	...	...	...													
...	-38°326	+17°571	-5	M	...	...	...	...	-26°085	-31°815	-5	...	...	...	...	...	-6°075	-5°593	-5	...	...	...													
...	38°240	+28°645	-5	M	...	...	...	...	25°621	+21°056	-5	M	...	S*	...	...	5°946	+8°713	4°00	40.7237	7°0	...													
...	38°083	+15°594	-3	...	...	...	...	...	25°568	+19°655	-5	M	...	...	...	...	5°519	+48°265	-5	M	...	...													
S*	37°656	-14°304	1°00	41.7427	9°4	...	...	...	25°510	-11°540	0°90	41.7428	10°0	...	...	...	5°316	+8°493	-5	M	...	...													
...	37°482	-5°347	-5	...	...	...	...	...	25°500	+26°635	-4	M	...	...	...	...	...	5°162	+30°785	-5	M	...	...												
...	-37°460	-2°731	0°90	40.7221	10°0	...	...	...	-25°256	-0°069	0°70	β	...	†	...	...	-4°837	+47°193	-4	...	...	...													
...	37°276	-53°988	-5	...	...	...	...	...	24°967	-25°070	-4	...	...	*	...	...	4°470	+7°584	1°00	40.7238	9°6	...													
...	37°222	-55°828	-5	...	...	...	...	...	24°421	+17°391	-2	...	...	...	...	...	4°409	+37°129	-5	M	...	...													
...	36°793	+51°665	-5	M	...	...	...	...	24°111	+15°384	-5	M	...	...	...	...	4°353	+47°158	-3	...	...	...													
*	36°563	+21°356	1°20	40.7222	9°2	...	...	...	24°079	+26°167	0°90	40.7229	9°6	...	...	...	4°247	+6°703	-5	M	...	...													
...	-35°866	-10°928	-5	...	...	...	...	...	-24°020	+24°959	-5	...	...	...	...	...	-3°838	-58°389	0°80	41.7432	10°0	...													
...	35°793	-52°378	-4	...	...	...	...	...	23°825	-56°568	-5	...	...	...	...	...	3°613	+11°282	-5	M	...	...													
...	35°731	-33°766	0°70	...	...	...	...	...	23°769	-11°942	-5	...	...	...	...	...	3°107	-9°390	0°70	...	...	...													
...	35°503	-10°291	-5	...	...	...	...	...	23°726	-12°384	-5	...	...	...	...	...	2°833	-43°802	-5	...	...	...													
...	35°082	+49°285	-4	M	...	...	...	...	23°703	+21°524	-5	M	...	...	...	...	...	2°344	+49°067	-4	...	...	...												
...	-35°068	+23°682	-1	...	...	...	...	...	-23°317	+3°711	-3	M	...	...	...	...	...	-2°242	-5°921	-5	...	...	...												
...	35°052	+14°026	0°70	40.7223	10°0	†	...	...	22°906	+0°318	-4	M	...	...	...	...	...	1°054	+1°466	-5	...	...	...												
...	34°888	+18°019	0°70	40.7224	10°0	*	...	...	22°540	-29°402	1°00	41.7429	9°8	...	...	...	1°039	-23°059	-5	...	...	...													
...	34°545	+24°396	-4	M	...	...	...	...	22°419	-6°137	-5	M	...	...	...	...	...	-0°836	+20°345	-2	...	...	...												
...	34°490	+38°453	0°70	...	...	*	...	...	22°382	+6°387	2°20	40.7230	8°2	...	...	...	+	0°415	-5°157	-3	...	...	...												
...	-34°402	-40°872	-5	...	...	...	...	...	-21°857	-42°474	-5	...	...	...	...	...	+	0°616	+42°490	-4	m	...	...												
...	34°388	+34°151	-1	...	...	...	...	...	21°405	+32°975	0°70	...	...	*	...	...	...	1°361	+24°558	1°00	40.7239	9°8	...												
...	34°103	+46°535	-5	M	...	*	...	...	21°227	+48°558	1°05	40.7231	9°6	...	...	...	...	2°010	-49°911	-4	...	...	...												
*	34°063	+52°900	1°00	40.7225	9°8	...	...	...	20°761	+52°896	-3	M	...	...	...	...	...	2°113	+26°993	-4	m	...	...												
...	33°996	-41°048	-5	...	...	...	...	...	20°120	-6°390	-1	...	...	...	...	...	...	2°763	-6°570	-1	...	...	...												

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.			
	x.	y.		-3.	No.		Mag.	x.		y.	-3.		No.	Mag.		x.	y.	-3.	No.
211-260						261-310						311-343							
...	+	2°998	+16°232	- 3	m	...	...	+17°650	+15°372	- 1	...	...	...	+	41°950	+43°723	0°65	...	...
*		3°021	+11°056	1°20	40.7240	9.4	...	17°676	+32°438	- 1	...	...	S *	42°104	-24°012	2°00	41.7445	8.4	...
...		3°045	-12°630	0°90	41.7433	10°0	...	18°076	+21°440	- 1	...	...	S *	42°251	+51°108	1°70	40.7250	8.6	...
...		3°125	+ 5°070	- 5	m	...	...	18°528	+38°840	- 3	...	...	...	43°126	-25°037	- 4	...	...	...
...		3°169	-10°922	- 4	...	...	...	18°753	+40°662	0°90	40.7246	10°0	...	43°127	- 1°087	0°90	40.7251	10°0	...
...	+	3°307	+47°146	- 5	m	...	...	+18°847	+12°797	- 5	m	...	*	+43°401	-42°847	1°00	41.7446	9.6	...
...		3°640	+27°452	- 5	m	...	...	19°251	+ 1°994	- 5	m	...	...	43°506	-44°340	- 5	...	...	...
*		3°646	+ 3°943	1°05	40.7241	9.4	†	19°586	+30°221	- 4	...	...	...	44°546	+51°417	- 5	m	...	...
...		4°015	+12°181	- 3	m	...	S †	20°278	- 5°491	1°20	41.7440	8.7	...	45°021	+50°511	- 5	m	...	...
...		4°525	-56°999	- 1	...	...	...	21°125	-48°623	- 1	...	...	*	45°348	-51°318	1°00	41.7447	9.8	...
...	+	4°765	- 1°601	- 4	...	...	...	+21°286	-46°650	- 5	m	...	...	+45°497	- 1°550	- 5	m	...	...
...		5°060	+31°265	- 5	m	...	...	23°325	-30°899	- 2	...	...	...	45°721	+59°095	- 5	...	...	...
...		5°089	+ 6°538	1°10	40.7242	9.4	*	23°888	+57°679	1°10	39.6906	9.6	...	46°316	+11°332	- 5	m	...	...
†		5°171	+19°945	- 4	m	...	...	24°248	+ 3°710	- 5	m	...	...	46°319	+27°985	- 5	m	...	...
...		5°607	+ 6°048	- 5	m	...	...	24°883	-53°256	0°65	...	...	*	46°870	-52°559	1°10	41.7448	9.6	...
...	+	6°212	+14°809	0°65	...	...	...	+26°333	+15°157	- 5	m	...	...	+47°374	+30°714	- 3	...	...	...
...		6°400	+55°518	- 5	m	...	...	27°225	+25°816	- 3	...	...	...	47°392	- 9°405	- 1	...	...	...
*		6°662	+ 3°284	1°00	40.7243	9.8	†	27°485	+40°115	- 5	m	...	...	47°450	-53°503	- 5	...	...	...
...		6°886	- 4°184	1°30	41.7434	9.0	...	28°040	+21°156	- 5	m	...	...	47°624	+ 9°479	- 5	m	...	...
...		7°723	+15°048	1°00	40.7244	9.6	...	28°308	-31°229	1°05	41.7441	9.3	...	48°052	-42°857	0°65	...	...	...
...	+	8°350	-41°147	0°90	41.7435	10°0	...	+28°312	+42°982	- 5	m	...	...	+48°525	-51°537	- 3	...	...	...
...		8°595	-56°987	- 5	...	...	...	28°427	+35°041	- 5	m	...	...	50°762	+44°557	- 5	m	...	...
...		9°502	-52°072	- 5	...	...	...	28°567	+18°127	0°70	...	...	...	50°925	+47°561	- 5	m	...	...
...		9°570	- 1°649	- 5	...	...	...	28°857	- 0°658	0°70	...	...	...	51°567	-12°942	0°90	41.7449	10°0	...
...		10°048	+43°639	0°65	...	...	...	29°802	+16°018	- 5	...	...	...	52°693	+33°002	- 4	...	...	...
...	+	10°678	+59°751	- 4	...	...	...	+29°857	+26°065	- 5	m	...	...	+53°891	-13°300	- 4	...	...	...
†		11°365	- 9°749	- 3	...	...	...	30°242	+27°599	- 5	m	...	...	54°886	+ 4°703	0°80	...	...	...
*		11°712	+16°324	1°00	40.7245	10°0	...	30°806	+30°979	- 3	...	...	...	54°966	-12°468	- 5	...	...	...
...		12°106	- 0°176	- 4	m	...	...	30°976	+ 2°663	- 1	...	...	...	57°244	+46°073	- 5	e	...	...
...		12°392	+20°375	- 3	m	...	...	31°272	- 7°113	- 5	...	...	...	59°305	+37°621	0°70	...	...	...
...	+	12°514	+40°782	- 5	m	...	...	+31°499	+59°898	- 5	...	...	...	+59°370	-28°232	- 5	...	...	...
...		12°681	+43°108	- 4	...	...	...	32°256	+38°093	0°70	...	...	*	59°480	-20°081	1°00	41.7450	9.8	...
*		12°817	-37°559	1°20	41.7437	9.2	...	32°978	+37°109	- 3	...	...	...	59°974	- 0°179	- 3	e	...	...
...		13°093	+14°805	- 5	m	...	...	33°024	+23°204	- 5	m	...	...						
...		13°508	-21°991	1°00	41.7438	9.6	...	34°067	-56°827	- 5	...	...							
...	+	14°143	+36°085	0°70	...	...	*	+35°368	-46°911	1°05	41.7442	9.3							
...		14°305	+31°665	- 5	m	...	...	35°631	-57°526	- 5	...	...							
...		14°553	-24°098	1°00	41.7439	9.6	...	36°069	+50°353	- 5	m	...							
...		14°800	-22°307	- 3	...	...	...	36°149	+39°975	- 5	m	...							
...		15°599	-25°544	- 5	m	...	...	37°124	+29°797	0°70	...	...							
...	+	15°951	+ 3°725	- 1	...	...	S *	+37°919	+40°469	1°35	40.7247	8.8							
...		15°965	+38°276	- 4	...	...	...	38°392	-22°058	- 5	...	...							
...		16°025	-31°569	- 4	...	...	...	38°396	-22°128	- 5	...	...							
...		16°191	+52°787	- 2	...	...	...	38°465	+23°291	- 5	m	...							
...		16°489	- 3°530	- 5	...	...	...	38°608	-11°456	0°70	41.7443	10°0							
...	+	16°547	+ 8°132	- 4	m	...	...	+39°632	+39°977	- 5	...	...							
...		16°634	+ 7°910	0°70	...	...	†	40°193	+46°710	0°70	40.7248	10°0							
...		16°810	+24°335	- 4	m	...	*	40°806	-56°714	1°30	41.7444	9.3							
...		17°083	+ 4°838	- 5	m	...	...	41°473	+52°973	- 4	...	...							
...		17°119	+ 1°106	- 4	m	...	*	41°815	+52°746	1°15	40.7249	9.3							

Co-ordinates.						Diam.		C.P.D.		Co-ordinates.						Diam.		C.P.D.	
Notes.	x.	y.	-4.	No.	Mag.	Notes.	x.	y.	-4.	No.	Mag.	Notes.	x.	y.	-4.	No.	Mag.		
1-60						61-120						121-180							
...	-58°954	+13°375	-5	...	...	...	-21°399	+3°841	-2	° M	...	...	+11°791	-47°807	0°70	41.7467	10°0		
...	58°485	+4°657	-1	...	...	*	21°194	+25°614	2°50	40.7257	7.8	...	12°451	-57°104	-3	...	...		
...	57°908	-12°512	-5	...	...	...	20°819	-55°323	1°25	41.7462	9.2	...	13°376	+37°340	1°20	40.7263	9.5		
...	57°341	+46°073	-5	E	...	...	20°722	+16°518	-4	...	...	...	13°592	-59°086	1°00	41.7468	9.6		
...	55°012	+37°673	-3	...	...	...	19°995	+50°879	-5	M	...	...	13°740	+46°932	-5	m	...		
...	-53°257	+0°090	-4	E	...	...	-19°324	+43°917	-1	...	...	†	+14°504	-34°477	-5	m	...		
...	53°168	-19°990	0°90	41.7450	9.8	S *	17°508	-25°488	1°35	41.7463	8.6	*	14°770	+27°090	1°00	40.7264	10°0		
...	53°042	-28°149	-5	...	...	...	17°450	+40°430	-5	M	...	...	16°899	+25°574	-5	m	...		
...	51°409	+4°081	-5	M	...	...	16°957	+34°250	1°20	40.7258	9.4	...	16°970	-46°752	-5	...	...		
...	50°199	+50°594	-5	M	...	...	16°920	+33°141	-5	M	...	...	17°102	-51°388	-5	...	...		
...	-49°796	+14°274	-5	M	...	...	-16°837	+31°661	-4	M	...	...	+17°423	+35°845	0°70	...	...		
...	49°794	-52°320	-5	...	...	...	14°505	+18°391	0°90	40.7259	9.8	S *	17°460	+48°510	1°20	40.7265	9.2		
...	46°805	-3°747	-4	...	...	...	12°708	+36°993	-3	...	...	...	18°234	+48°087	-4	...	...		
...	45°010	+17°978	-1	...	...	...	12°150	-9°951	-5	...	...	...	19°641	-36°522	-5	m	...		
...	44°788	-15°840	-4	...	...	...	11°611	+29°591	-3	...	...	...	19°678	-34°726	-4	...	...		
...	-43°755	+10°615	-3	...	...	...	-11°297	+38°600	-5	...	...	...	+20°025	+17°732	-1	...	...		
...	43°407	-48°649	0°90	41.7451	9.6	...	11°267	-53°400	-5	...	...	†	20°321	+9°617	1°80	40.7266	8.2		
...	42°488	+25°542	-5	M	...	...	10°883	+26°293	-4	M	...	...	21°217	-0°769	2°60	40.7267	7.6		
...	42°381	-18°432	-5	...	...	...	10°823	+41°532	-5	M	...	...	21°688	-57°370	0°90	41.7469	9.9		
*	41°987	-22°274	1°10	41.7452	9.4	...	10°279	+23°584	-3	...	...	...	21°715	+18°797	-5	m	...		
S *	-41°925	+15°522	1°35	40.7252	8.7	...	-9°856	+24°258	0°70	40.7260	10°0	*	+21°777	+27°526	1°40	40.7268	9.2		
...	40°869	-23°617	-5	...	...	...	9°370	+36°497	-4	M	...	...	21°826	-55°904	-5	m	...		
...	40°389	+37°609	-4	M	...	...	9°046	-14°385	-5	...	...	...	22°348	+38°253	-4	m	...		
...	39°732	-35°370	-5	...	...	...	8°765	+28°159	-4	M	...	...	22°551	+36°034	1°15	40.7269	9.6		
†	39°511	-44°207	1°00	41.7453	9.6	...	8°640	+0°876	-5	M	...	...	22°932	-31°329	-5	...	...		
...	-38°902	+22°478	-5	M	...	†	-8°570	+55°280	-4	M	...	...	+23°236	+10°534	-4	m	...		
...	36°741	-42°623	0°70	...	...	...	8°166	+17°906	-4	M	...	...	23°452	-17°871	1°00	41.7470	10°0		
...	36°488	+10°074	-4	M	...	...	7°481	-4°322	-5	M	...	...	23°490	-2°866	-4	...	...		
...	36°392	-52°147	-5	...	...	...	7°306	+14°943	-5	M	...	...	24°167	+30°469	-5	m	...		
...	36°373	-7°363	0°90	41.7454	10°0	*	7°182	+44°116	1°20	40.7261	9.4	...	24°773	+39°693	-5	m	...		
...	-36°240	+41°481	-5	M	...	...	-6°924	+50°731	-5	M	...	...	+25°447	+8°483	-5	m	...		
...	33°880	-41°300	0°90	41.7455	9.6	...	6°635	+31°344	0°65	...	...	...	26°188	+30°069	-4	...	...		
...	32°972	-25°382	1°00	41.7456	9.4	...	6°076	+54°386	-4	...	...	...	26°275	+44°269	-5	m	...		
...	32°810	+44°730	-5	M	...	...	5°818	-53°870	0°80	...	...	...	26°801	-0°639	-5	m	...		
...	32°533	-39°718	-1	41.7457	10°0	†	5°279	+30°356	-4	M	...	...	27°100	-37°387	-5	...	...		
...	-31°720	-48°760	-2	...	...	...	-4°090	+52°550	-3	...	...	*	+27°115	+29°755	1°15	40.7270	9.6		
...	31°264	-3°860	1°20	41.7458	9.2	...	3°965	-48°589	-5	...	...	...	27°138	+8°043	-5	m	...		
...	30°870	-53°271	-5	...	...	...	2°992	+53°894	-5	M	...	...	27°652	-11°665	-5	...	...		
...	30°138	+17°093	-5	M	...	S *	1°806	-45°846	2°40	41.7464	7.6	...	27°752	-30°333	-5	...	...		
...	29°907	-46°485	1°05	41.7459	9.6	...	1°159	+7°250	-1	M	...	...	28°100	-53°597	-4	...	...		
...	-29°804	-33°409	-5	...	...	...	+0°737	-1°414	-5	M m	...	*	+28°987	+30°079	1°20	40.7271	9.3		
S †	29°558	+25°338	1°40	40.7253	8.4	...	1°259	-23°001	-4	m	...	†	29°154	-29°482	-5	...	...		
...	29°215	+37°180	-3	...	...	...	1°552	-58°476	-5	...	...	...	29°222	+28°596	-5	...	...		
...	28°878	-30°831	-4	...	...	...	1°565	+50°616	-5	m	...	...	29°250	+30°659	-1	...	...		
...	28°734	-0°109	-5	...	...	...	2°115	+43°074	-5	m	...	...	29°363	+26°808	-5	m	...		
...	-28°471	+19°404	-5	M	...	*	+3°667	+34°557	1°15	40.7262	9.8	†	+29°382	+30°443	0°90	40.7272	9.9		
...	28°457	+1°256	-3	M	...	...	4°662	+52°312	-5	m	...	...	29°427	+28°662	-5	m	...		
...	28°427	+43°153	-4	M	...	†	5°256	-3°695	-5	m	...	*	29°429	+28°246	1°20	40.7273	9.2		
*	28°178	+38°364	1°15	40.7255	9.6	†	5°395	-15°171	-5	m	...	...	29°584	+37°660	-5	m	...		
...	28°177	+33°785	0°90	40.7256	10°0	†	5°397	-36°378	-5	m	...	...	29°635	+52°603	-2	...	...		
...	-28°066	+17°913	1°40	40.7254	8.4	...	+5°714	+35°497	-4	m	...	...	+29°845	-40°382	-5	...	...		
...	26°765	+2°267	-5	M	...	...	5°744	+59°881	-5	m	...	...	29°895	+24°102	-3	...	...		
...	26°311	-43°112	-5	...	...	...	6°827	-36°225	-3	...	...	...	29°983	+17°424	-5	m	...		
...	26°081	+38°250	-3	...	...	...	6°969	-35°523	-5	...	...	...	29°986	+28°121	-5	...	...		
...	25°267	-47°357	0°70	41.7461	10°0	*	7°044	-44°816	1°00	41.7465	9.8	...	30°054	+34°635	-5	...	...		
...	-24°823	+9°359	-5	M	...	...	+8°520	+48°643	-5	m	...	...	+30°327	+40°647	-5	...	...		
...	24°324	-0°993	-5	M	...	†	10°311	+38°735	-3	...	...	*	30°350	+37°258	1°00	40.7274	9.6		
...	22°936	-37°235	-3	...	...	...	10°597	-48°663	-4	...	...	...	30°514	-44°775	-5	...	...		
...	21°880	+17°373	-5	M	...	...	11°559	-47°310	-5	...	...	...	30°698	+32°429	-5	...	...		
...	21°837	+22°383	-1	...	...	...	11°721	-47°953	-5	...	...	...	30°724	+21°993	-2	...	...		

S measured from 1, 109.
CH " " 42, 203.

181-240						241-300						301-337					
Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.	4.	No.	Mag.		x.	y.	4.	No.	Mag.		x.	y.	4.	No.	Mag.
...	+30°848	+21°743	-5	m	...	...	+39°051	+25°029	0°65	40.7292	10°0	...	+47°647	+29°207	-5	...	...
...	31°009	+31°906	-3	...	...	...	39°143	+31°195	0°80	...	...	...	48°055	+33°754	-4	...	...
*	31°194	-56°364	1°00	41.7473	9.8	...	39°151	+16°057	0°80	...	...	...	48°225	-16°431	0°70	41.7481	10°0
...	31°433	+36°805	0°80	40.7275	10°0	...	39°209	+9°148	-5	m	...	Sf*	48°379	-0°062	1°30	40.7314	8°6
...	31°470	-4°718	-4	...	...	...	39°333	+45°169	-4	...	...	*	48°609	+16°477	1°05	40.7315	10°0
...	+31°782	+44°569	0°65	...	...	...	+39°367	+33°096	-3	...	...	...	+48°875	+39°407	-5	...	...
...	31°841	-46°574	-5	...	...	...	39°394	+27°476	0°90	40.7294	9°8	*	48°896	+42°336	1°20	40.7316	9°8
...	31°873	+33°078	-5	m	...	N *	39°413	+36°079	1°60	40.7293	9°0	*	49°003	+37°415	1°20	40.7317	9°5
...	32°143	-36°172	-5	...	...	...	39°471	+25°672	-5	m	...	...	49°183	+35°940	-5	...	...
*	32°461	+39°777	1°00	40.7276	9°8	*	39°507	+37°687	1°40	40.7295	8°8	...	49°219	-29°031	-5	...	...
...	+32°881	+30°714	-5	m	...	...	+39°523	+0°769	-5	m	...	...	+49°380	+24°885	-5	...	...
...	32°891	-46°494	-5	...	...	*	39°546	+33°011	1°15	40.7297	9°8	...	49°505	+0°711	-5	m	...
...	33°061	+37°595	-5	m	...	...	39°597	+2°223	-5	m	...	...	49°536	-1°036	-5	b	...
...	33°101	+39°336	-4	...	...	...	39°632	+34°173	1°15	40.7296	9°5	...	49°860	-26°731	-4	...	...
...	33°272	+33°859	-2	...	...	...	39°724	+34°652	-4	...	...	...	49°913	-39°494	-4	...	...
*	+33°885	+28°271	1°10	40.7277	9°8	...	+39°730	+32°537	1°20	40.7298	9°3	†	+50°212	+35°192	-4	...	...
*	34°189	+38°428	1°35	40.7278	8°8	...	39°754	+34°025	-4	...	...	†	50°238	+31°846	0°90	40.7318	9°5
...	34°369	+19°467	-5	m	...	...	39°774	-52°442	-4	...	...	...	50°846	+1°887	-5	m	...
...	34°454	+33°218	0°70	...	...	...	40°110	+24°625	-5	m	...	...	51°226	+48°443	-3	...	...
S *	34°999	-20°749	1°70	41.7475	8°7	†	40°285	+33°039	-3	...	...	...	51°754	+33°511	-2	...	...
*	+35°045	+34°799	1°00	...	...	...	+40°377	+42°942	1°15	40.7299	9°6	...	+52°046	-50°314	-5	...	...
*	35°132	+17°690	1°10	40.7279	9°6	...	40°530	+35°042	-3	...	...	*	52°197	-58°604	1°20	41.7483	9°3
...	35°431	+40°842	-5	m	...	...	40°564	+26°451	-3	...	...	S *	52°250	-43°521	1°20	41.7484	9°2
...	35°643	+29°699	1°00	40.7280	9°9	...	40°884	+36°177	0°65	40.7301	10°0	...	52°271	-22°700	0°65	41.7482	10°0
...	35°831	+33°807	-5	...	...	*	40°933	+46°256	1°20	40.7300	9°4	...	52°285	+38°683	-4	...	...
...	+35°963	+28°095	-4	...	...	...	+41°214	+47°832	-5	m	...	...	+53°025	-1°338	-5	...	...
†	36°090	+20°386	1°00	40.7281	9°8	...	41°367	+34°724	1°15	40.7303	9°6	...	55°044	-50°933	-5	...	...
...	36°368	+46°864	-5	...	...	*	41°372	+29°777	1°25	40.7304	9°2	...	55°343	-26°458	-4	...	...
†	36°408	+45°323	1°20	40.7282	9°6	†	41°385	+35°321	1°20	40.7302	9°5	...	55°491	+20°586	-5	...	...
...	36°449	-41°912	-1	41.7476	10°0	†	41°398	+30°340	-3	...	...	...	55°791	+51°492	-3	...	...
...	+36°509	+23°003	-2	...	...	...	+41°508	+4°452	-5	m	...	...	+55°825	-8°062	-2	...	...
...	36°614	+36°441	0°70	40.7283	10°0	...	41°792	-36°578	-4	...	...	...	55°917	-9°825	-3	...	...
...	36°626	+5°091	-5	m	...	...	41°971	+29°841	0°70	...	...	...	56°220	-25°191	-5	...	...
...	36°703	-57°452	-3	...	...	...	42°100	+30°716	-5	m	...	...	56°898	+10°151	1°20	40.7319	8°9
*	36°722	+35°154	1°50	40.7284	8°6	...	42°221	+30°690	-5	m	...	...	58°470	-53°260	-4	...	...
...	+36°773	+32°392	-5	...	...	...	+42°828	+40°405	-5	m	...	*	+59°681	+39°923	1°40	40.7320	9°0
...	36°839	+38°503	-3	...	...	S *	42°869	+26°672	1°40	40.7305	8°6	...	59°953	+31°620	-5	...	...
...	36°996	+25°925	-2	...	...	...	43°366	+9°572	-5	m	...	...					
...	37°084	+39°891	-3	...	...	...	43°385	+37°030	-5	m	...	...					
...	37°085	+32°690	-5	m	...	*	43°469	+34°283	1°30	40.7306	9°2	...					
...	+37°141	-50°067	-5	...	...	...	+43°715	-8°158	-1	41.7479	10°0	...					
...	37°176	+34°999	-5	m	...	...	43°976	+7°795	-5	m	...	...					
*	37°310	+37°772	1°20	40.7285	9°6	...	44°047	-52°988	-4	...	...	...					
...	37°370	+34°813	-5	...	...	...	44°411	+36°975	-2	...	...	...					
...	37°446	+41°935	-2	40.7286	10°0	...	44°470	+32°800	1°20	40.7307	9°5	...					
...	+37°462	-30°923	-3	...	...	...	+44°681	+36°618	-5	m	...	...					
...	37°537	+28°074	-4	...	...	*	44°844	-29°049	1°00	41.7480	9°9	...					
...	37°587	-31°781	-5	...	...	...	45°558	+36°549	-4	...	...	...					
...	38°073	+37°354	-4	...	...	*	45°559	+36°326	1°20	40.7308	9°5	...					
*	38°084	+26°837	1°35	40.7287	9°2	...	45°609	+29°086	1°20	40.7309	9°6	...					
...	+38°103	+4°243	-5	m	...	...	+45°718	+37°401	-5	...	...	...					
...	38°156	+30°147	-3	...	...	*	45°913	+29°171	1°20	40.7310	9°2	...					
...	38°358	+37°486	-1	...	...	...	46°082	+36°265	-4	...	...	...					
*	38°569	+33°619	1°10	40.7288	9°4	...	46°235	+36°320	-5	...	...	...					
...	38°594	+37°159	1°35	40.7289	8°9	*	46°426	+31°451	1°20	40.7311	9°8	...					
...	+38°603	+27°807	-5	...	...	...	+46°597	+46°161	-5	...	...	...					
...	38°659	-41°796	0°70	41.7477	10°0	...	47°085	+51°177	-4	...	...	...					
*	38°792	+34°233	1°20	40.7290	9°3	*	47°106	+22°469	1°10	40.7312	9°5	...					
...	38°838	+38°231	0°70	40.7291	9°9	*	47°393	+40°007	1°25	40.7313	9°4	...					
...	39°002	+35°966	-5	...	...	...	47°601	+48°638	-5	...	...	...					

248. Mass. 40°99, two stars.

Co-ordinates.						Diam.	C.P.D.		Co-ordinates.						Diam.	C.P.D.								
Notes.	x.		y.		-4.	No.	Mag.	Notes.	x.		y.		-4.	No.	Mag.	Notes.	x.		y.		-4.	No.	Mag.	
1-60																								
...	-59°377	-58°719	0°90	41.7483	9.3	...	...	...	-42°710	-6°472	-4	...	...	...	...	...	-21°666	-23°778	-2	...	...	...	...	
...	59°221	+38°996	-5	M	...	...	...	...	42°219	+44°008	-5	...	...	...	...	...	...	21°651	-0°422	-4	...	...	...	...
...	58°932	+51°449	-3	...	...	...	...	...	41°541	+31°460	-5	M	...	...	...	...	...	21°177	+20°908	-3	...	...	...	...
...	58°322	+20°548	-4	...	...	...	...	...	41°426	+41°717	-4	...	...	...	...	...	...	20°126	-56°270	-3	41.7492	10°0	...	...
...	58°217	+21°737	-5	M	...	...	...	...	41°290	+22°871	-5	M	...	...	...	...	...	20°066	-57°289	-5	...	...	...	...
...	-57°182	-8°089	0°70	...	...	...	...	*	-41°280	+34°657	1°10	40.7328	9.8	...	...	...	...	-19°881	+50°940	-5	...	...	...	...
...	57°131	-26°491	0°70	...	...	...	...	...	40°756	+0°762	-3	...	...	...	†	...	...	19°805	+50°183	-4	...	...	...	...
...	57°049	-9°846	-2	...	...	...	...	...	40°514	+11°764	-5	M	...	...	...	...	...	19°235	+21°042	-5	M	...	...	...
...	56°735	-50°970	-5	...	...	...	...	...	40°382	+13°699	-2	...	...	...	...	...	...	19°115	-16°516	-4	...	...	...	...
...	56°628	+10°144	1°40	40.7319	8.9	...	...	...	40°088	+46°623	-5	M	...	...	...	...	...	19°077	-1°837	-5	M	...	...	...
61-120																								
...	-56°286	-25°204	-5	...	...	...	...	...	-39°542	+4°080	-1	...	...	...	...	...	...	-19°064	+37°157	-4	M	...	...	...
...	56°089	-6°648	-5	M	...	...	...	...	38°560	-18°741	-5	M	...	...	...	*	...	19°027	+34°359	1°05	40.7337	10°0	...	...
...	55°936	-18°063	-5	M	...	...	...	...	38°397	+49°704	-5	M	...	...	...	...	...	18°799	-57°898	-5	...	...	...	...
...	55°505	+50°426	-5	M	...	...	...	...	38°347	+17°398	-2	...	...	...	...	...	...	17°915	+28°627	-2	...	...	...	...
†	54°697	+39°998	1°40	40.7320	9.0	...	...	...	38°128	+39°173	-3	...	...	...	...	...	...	17°103	+43°795	-5	M	...	...	...
...	-54°246	-21°383	-5	M	...	...	...	...	-38°063	+41°523	-3	...	...	...	...	...	...	-16°788	+6°251	-5	M	...	...	...
...	54°186	+31°702	-3	...	...	...	...	...	37°659	+32°172	-2	...	...	...	...	...	...	16°626	+5°684	-5	M	...	...	...
...	53°382	+34°792	-3	...	...	...	...	...	37°484	-42°056	1°25	41.7487	9.6	...	...	*	...	16°279	+49°763	1°20	40.7338	9.5	...	...
...	53°325	+28°752	-2	...	...	...	...	*	37°368	+36°555	1°00	40.7330	10°0	...	...	...	...	15°767	+16°116	-5	M	...	...	...
...	53°301	+59°541	-5	...	...	...	...	...	37°354	+21°489	-1	...	...	...	...	*	...	15°513	+33°801	1°20	40.7339	9.6	...	...
121-180																								
...	-53°283	+18°655	-5	M	...	...	...	...	-37°302	+18°840	0°90	40.7329	9.8	...	...	...	...	-15°502	+47°804	-5	M	...	...	...
...	53°243	-53°192	0°70	...	...	...	...	...	37°047	+11°999	-5	M	...	...	...	...	...	14°650	-42°028	1°10	41.7493	9.8	...	...
...	52°441	+35°857	1°40	40.7322	9.2	...	...	†	36°305	+30°329	-5	M	...	...	...	...	...	14°536	+39°512	-5	M	...	...	...
*	52°395	+28°250	1°25	40.7321	9.2	...	...	†	34°706	+1°150	-3	M	...	...	...	*	...	14°337	+36°911	1°15	40.7340	9.8	...	...
...	52°124	+29°287	0°65	40.7323	10°0	S*	...	...	34°480	+39°008	1°40	40.7331	8.6	...	...	...	...	14°225	-29°086	-5	...	...	...	...
...	-52°091	+39°077	-5	...	...	...	...	...	-34°115	-42°020	-3	...	...	...	...	...	...	-13°261	-43°749	-4	...	...	...	...
...	52°026	-30°727	-5	...	...	...	...	...	33°924	+12°441	-2	...	...	...	...	...	...	13°092	-1°805	-1	40.7341	10°0	...	...
...	51°864	+33°988	-2	...	...	...	...	*	33°696	+48°167	1°40	40.7332	8.9	...	...	...	...	12°807	-25°151	-3	...	...	...	...
...	51°769	+23°928	-4	...	...	...	...	...	33°372	+14°101	-5	M	...	...	...	...	...	12°550	+18°146	-5	M	...	...	...
...	51°416	+22°746	-5	M	...	...	...	...	33°347	+35°550	-5	M	...	...	...	*	...	12°368	-28°456	1°40	41.7494	8.8	...	...
...																								
...	-51°048	-3°445	-1	...	...	...	...	...	-33°337	+15°700	-5	M	...	...	...	*	...	-12°243	+39°786	1°20	40.7342	9.5	...	...
*	50°721	+29°314	1°10	40.7324	9.6	...	...	...	32°721	+33°998	-5	M	...	...	...	...	...	11°928	+28°917	-1	...	...	...	...
...	49°904	+35°828	-4	...	...	...	...	...	32°200	+42°481	1°20	40.7333	9.5	...	...	...	...	11°894	-29°169	-5	...	...	...	...
...	49°491	-26°838	-5	...	...	...	...	...	31°919	+0°597	-2	...	...	...	...	...	...	11°665	-40°004	-5	M	...	...	...
...	49°451	+25°936	-5	M	...	...	...	...	31°826	+43°411	-5	M	...	...	...	*	...	11°591	+5°035	1°15	40.7343	9.6	...	...
...	-49°337	+27°928	-5	M	...	...	...	*	-31°150	-24°249	1°20	41.7488	9.3	...	...	...	...	-11°474	+31°119	-4	...	...	...	...
...	49°247	+30°172	-5	M	...	...	...	...	31°114	-5°136	-5	...	...	...	...	...	...	11°339	-38°390	-5	...	...	...	...
...	49°167	+41°702	-5	...	...	...	...	...	30°663	-33°653	-5	M	...	...	...	...	...	11°283	-31°721	-5	...	...	...	...
...	48°605	+39°090	-4	...	...	...	...	...	30°522	-25°762	-5	M	...	...	...	...	...	10°689	+27°286	-5	M	...	...	...
...	47°395	+13°034	-5	M	...	...	...	...	30°326	+6°527	-4	...	...	...	...	...	...	10°391	+4°957	-5	M	...	...	...
...																								
...	-47°109	+25°638	0°70	...	...	...	...	†	-29°722	+22°127	0°65	...	...	...	...	...	...	-10°281	+55°388	-1	...	...	...	...
...	46°508	+23°624	-3	...	...	...	...	...	29°462	+16°418	-3	...	...	...	...	...	...	9°882	-28°868	-5	M	...	...	...
...	46°413	+7°563	-5	M	...	S*	...	...	29°153	-48°706	1°30	41.7489	8.8	...	...	†	...	9°786	+31°743	-5	M	...	...	...
...	46°412	-30°962	-2	...	...	...	...	...	28°621	-30°363	-5	M	...	...	...	...	...	9°520	-33°949	-5	M	...	...	...
...	46°324	-22°559	0°70	41.7485	10°0	...	...	...	28°597	-30°481	-2	41.7490	10°0	...	...	...	...	9°154	+57°009	0°90	39.6952	9.8	...	...
S*	-46°299	-5°234	1°85	41.7486	8.1	...	...	...	-28°512	+42°004	-4	...	...	...	...	...	...	-8°943	-53°660	0°80	41.7495	10°0	...	...
...	46°219	-23°157	-2	...	...	...	...	...	28°294	+51°663	-5	M	...	...	...	...	...	8°562	+25°053	0°70	40.7344	10°0	...	...
*	45°959	+40°746	1°00	40.7325	9.8	...	...	...	27°931	-24°891	-5	M	...	...	...	*	...	8°518	+41°085	1°00	40.7345	10°0	...	...
...	45°803	+43°058	-4	...	...	...	...	...	27°451	+9°245	-2	...	...	...	...	...	...	8°440	+5°656	-4	M	...	...	...
...	45°605	+28°987	-4	...	...	*	...	...	26°493	+29°594	1°20	40.7334	9.4	...	...	...	...	8°008	+58°954	-5	M	...	...	...
...																								
...	-45°592	+43°307	-5	...	...	...	...	...	-25°855	-34°104	-2	...	...	...	...	...	...	-7°514	-18°483	-5	M	...	...	...
...	45°515	-39°799	-5	...	...	*	...	...	25°273	+6°602	3°20	40.7335	7.4	...	...	...	...	7°513	-32°995	-4	...	...	...	...
...	44°823	+20°649	-5	M	...	...	...	...	24°088	+12°099	-5	M	...	...	...	*	...	7°471	-45°480	1°50	41.7496	8.7	...	...
†	44°648	+41°626	-5	...	...	*	...	...	24°011	+8°932	1°55	40.7336	8.4	...	...	...	...	7°241	-32°534	-3	...	...	...	...
†	44°634	+2°059	1°00	40.7326	9.4	...	...	...	23°594	+15°753	-5	M	...	...	...	...	...	7°155	+11°665	-5	M	...	...	...
...	-44°517	-24°203	-4	...	...	...	...	...	-23°374	+41°134	-3	...	...	...	...	...	...	-6°834	+44°032	-5	M	...	...	...
...	44°365	+37°863	0°70	...	...	...	...	...	22°590	+54°732	-5	M	...	...	...	...	...	6°432	-22°046	-5	M	...	...	...
*	44°293	+15°956	1°30	40.7327	9.0	...	...	...	22°558	+35°108	-4	M	...	...	...	...	...	6°403	-21°281	-3	...	...	...	...
...	43°461	-46°461	-1	...	...	...	...	...	22°285	+29°062	-4	M	...	...	...	...	...	6°216	+59°261	0°70	39.6953	9.2	...	...
...	42°973	-49°605	-5	M	...	*	...	...	21°977	-23°434	2°20	41.7491	8.2	...	...	*	...	6°129	+59°284	1°10	...	...	...	...

S measured from 1, 164.
CH " " 71, 346.

181-240						241-300						301-360					
Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	<i>x.</i>	<i>y.</i>	-4.	No.	Mag.		<i>x.</i>	<i>y.</i>	-4.	No.	Mag.		<i>x.</i>	<i>y.</i>	-4.	No.	Mag.
* ...	- 6'147	+ 9'516	1·60	40.7346	8·6	...	+ 6'795	- 8'612	- 5	<i>m</i>	...	...	+ 19'819	+ 4'211	- 5	<i>m</i>	...
...	5'944	- 5'160	- 4	...	...	...	6'841	- 48'850	- 5	...	...	...	20'946	- 41'926	- 5	...	...
...	5'621	- 20'668	- 1	...	...	...	7'094	+ 12'359	- 4	<i>m</i>	...	...	21'217	- 17'203	- 5	...	...
...	5'610	+ 3'361	- 5	M	...	...	7'172	+ 56'833	- 5	<i>m</i>	...	...	21'384	+ 58'544	- 1	...	...
* ...	5'423	+ 34'220	1'15	40.7347	9·0	...	7'318	+ 31'558	- 5	<i>m</i>	...	...	21'725	- 43'327	0·70	...	...
...	- 5'300	- 20'844	- 4	...	...	...	+ 7'323	- 40'397	- 5	<i>m</i>	...	*	+ 21'858	- 31'954	1'20	41.7507	9·2
...	5'242	- 26'138	- 4	...	...	...	7'567	+ 45'582	- 3	...	...	...	21'919	- 17'055	- 5	<i>m</i>	...
...	5'142	- 4'943	1·00	41.7497	9·8	...	7'687	+ 31'640	0·65	...	...	...	22'005	+ 47'976	- 4	<i>m</i>	...
...	4'910	- 16'444	- 5	M	...	...	7'844	- 38'317	- 5	<i>m</i>	...	...	22'311	- 5'413	0·70	41.7508	10·0
...	4'713	- 38'158	- 5	M	...	...	8'107	- 41'485	0·90	41.7502	9·9	...	22'694	- 5'697	- 4	...	...
...	- 4'710	- 28'898	- 5	M	...	...	+ 8'114	+ 2'478	- 5	<i>m</i>	...	...	+ 23'090	- 59'279	- 5	...	...
...	4'569	+ 2'765	- 5	M	...	...	8'318	+ 12'278	- 4	<i>m</i>	...	...	23'463	+ 42'348	0·90	40.7369	9·8
...	4'436	- 16'604	- 5	M	...	...	8'419	+ 27'352	1·00	40.7357	9·8	...	23'779	+ 27'537	- 5	<i>m</i>	...
...	4'415	- 1'798	0·90	40.7348	10·0	...	9'065	- 0'833	- 5	<i>m</i>	...	...	23'905	+ 15'766	- 1	...	...
...	4'267	+ 22'827	1'30	40.7349	9·0	...	9'074	+ 10'844	2·60	40.7358	7·8	...	24'266	- 8'418	- 5	<i>m</i>	...
* ...	- 4'178	+ 37'607	1'00	40.7350	9·8	...	+ 9'190	- 12'834	- 5	<i>m</i>	...	...	+ 24'282	- 8'365	0·70	...	...
...	4'115	- 26'291	1'50	41.7498	9·0	...	9'409	- 36'380	- 2	...	...	...	24'814	- 45'907	- 5	...	...
...	3'670	+ 12'497	- 3	M	...	...	9'452	- 20'741	- 5	<i>m</i>	...	†	25'110	- 15'708	- 3	...	...
...	3'455	+ 38'320	- 4	...	...	...	9'496	+ 11'264	- 5	<i>m</i>	...	...	25'400	+ 12'185	- 5	<i>m</i>	...
...	3'145	- 47'865	- 5	M <i>m</i>	...	...	9'522	- 7'819	1·00	41.7503	9·9	...	25'514	- 55'479	- 5	...	...
S * ...	- 2'854	- 35'992	4'00	41.7500	6·5	...	+ 9'572	- 58'811	- 3	...	...	...	+ 25'697	- 30'021	- 4	...	...
N <i>m</i> ...	2'842	- 36'966	0·70	41.7499	9·6	...	9'679	+ 21'799	- 4	<i>m</i>	...	...	25'795	- 24'142	- 5	<i>m</i>	...
...	2'629	+ 10'628	- 5	M	...	...	10'109	- 38'676	- 5	<i>m</i>	...	*	25'862	- 41'965	1'10	41.7509	9·4
...	2'384	- 18'214	0·70	...	...	...	10'405	- 1'447	0·80	40.7359	10·0	...	26'537	+ 0'309	- 5	<i>m</i>	...
...	2'046	- 29'996	- 5	M	...	...	11'017	+ 3'706	- 5	<i>m</i>	...	...	26'831	+ 1'998	0·90	40.7370	10·0
* ...	- 2'034	+ 59'551	1'20	39.6955	9·2	...	+ 12'005	+ 16'260	0·75	40.7360	10·0	...	+ 26'930	- 23'518	- 5	<i>m</i>	...
...	1'535	+ 16'416	- 5	M	...	*	12'340	+ 46'128	1'20	40.7361	9·3	*	26'946	+ 31'498	1'10	40.7371	9·6
...	1'158	+ 48'518	- 5	M	...	...	12'388	+ 39'302	- 5	<i>m</i>	...	...	27'187	- 45'964	0·70	...	...
...	1'104	+ 44'032	- 5	M	...	...	12'589	- 34'593	- 5	<i>m</i>	...	...	27'213	+ 33'351	- 5	<i>m</i>	...
...	0'739	+ 32'523	0·80	40.7351	10·0	*	12'897	- 47'034	1'60	41.7504	8·8	...	27'242	- 6'805	- 3	...	...
...	- 0'655	- 37'870	- 5	M	...	...	+ 12'911	- 7'180	- 5	...	...	...	+ 27'309	+ 17'801	- 5	<i>m</i>	...
...	0'542	- 14'830	- 5	M <i>m</i>	...	*	12'951	+ 14'074	1'40	40.7362	8·9	...	27'546	+ 26'208	- 5	<i>m</i>	...
...	- 0'026	- 48'084	- 5	...	...	...	12'970	- 22'660	- 5	<i>m</i>	...	*	27'632	- 3'017	1'30	40.7372	9·2
...	+ 0'812	- 12'038	- 5	M	...	...	13'118	- 1'155	- 4	<i>a</i>	...	...	27'725	- 25'266	- 5	...	...
...	1'888	- 57'621	0·70	...	...	...	13'511	- 6'043	- 4	...	...	...	28'093	- 23'760	0·70	...	...
...	+ 2'201	- 57'511	- 5	M <i>m</i>	...	...	+ 13'837	- 5'931	- 5	<i>m</i>	...	...	+ 28'118	+ 18'954	- 3	<i>m</i>	...
...	2'336	- 54'673	- 5	M	...	...	14'370	+ 4'965	- 5	<i>m</i>	...	...	28'143	- 56'537	- 5	...	...
...	2'441	- 28'536	- 5	M <i>m</i>	...	...	14'379	+ 19'126	0·75	...	...	...	28'205	- 39'776	- 3	...	...
...	2'669	- 28'488	- 5	M <i>m</i>	...	†	15'200	- 37'529	0·70	41.7505	10·0	...	28'849	- 8'085	- 5	<i>m</i>	...
...	3'307	+ 53'070	- 3	...	...	...	15'491	+ 50'441	- 4	...	...	*	29'176	- 17'483	1'50	41.7510	9·0
...	+ 3'332	+ 26'581	0·70	...	...	S *	+ 15'542	- 32'798	1'45	41.7506	8·5	...	+ 29'378	+ 58'090	- 5	<i>m</i>	...
...	3'446	+ 23'431	- 4	<i>m</i>	...	...	15'632	- 52'599	0·90	...	...	...	29'602	- 37'553	- 5	...	...
...	3'694	- 19'757	- 3	M	...	†	15'786	+ 5'473	- 2	40.7363	10·0	...	29'629	- 16'216	- 5	<i>m</i>	...
...	3'742	- 8'066	0·70	...	...	...	16'538	- 22'713	- 2	...	...	...	29'921	+ 25'196	- 4	<i>m</i>	...
...	4'004	+ 55'882	0·70	40.7352	10·0	*	16'556	+ 26'151	1'10	40.7364	9·2	†	30'065	- 26'587	- 5	...	...
...	+ 4'243	+ 44'393	- 4	<i>m</i>	...	...	+ 16'669	- 57'564	- 4	...	...	...	+ 30'811	- 41'759	- 5	<i>m</i>	...
*	4'244	+ 31'635	1·00	40.7353	10·0	...	17'454	- 51'394	- 3	...	...	...	31'194	- 2'573	- 4	<i>a</i>	...
...	4'561	+ 0'159	- 5	<i>m</i>	...	...	18'299	- 53'904	- 5	...	...	...	31'344	- 51'568	- 5	...	...
...	4'572	+ 51'071	- 3	...	...	...	18'382	+ 7'445	- 4	<i>m</i>	...	...	31'555	- 56'059	- 5	...	...
†	4'773	+ 40'324	- 4	<i>m</i>	...	...	18'383	+ 39'987	1'30	40.7365	8·9	...	31'574	- 55'121	0·80	41.7511	10·0
S * ...	+ 4'873	+ 1'535	1'30	40.7354	9·0	...	+ 18'413	- 21'331	- 5	<i>m</i>	...	N	+ 31'625	- 18'018	- 2	<i>a</i>	...
†	5'097	+ 15'245	1'20	40.7355	9·2	...	18'575	+ 21'968	- 4	<i>m</i>	...	...	31'913	- 13'450	- 3	...	...
...	5'622	- 13'244	- 4	...	...	...	18'720	- 47'044	- 5	...	...	...	32'003	- 53'157	- 5	...	...
...	5'824	- 11'585	0·70	...	...	...	18'781	+ 37'416	0·70	...	...	*	32'253	+ 51'727	1'40	40.7373	8·8
S * ...	6'081	+ 54'021	1'20	40.7356	9·5	...	18'819	- 35'834	- 4	...	...	...	32'629	+ 15'624	- 5	<i>m</i>	...
...	+ 6'095	+ 58'356	- 5	<i>m</i>	...	...	+ 18'832	+ 8'693	0·70	40.7366	10·0	...	+ 32'740	+ 19'410	- 5	<i>m</i>	...
...	6'157	+ 49'635	- 5	<i>m</i>	...	*	18'891	+ 39'626	1'05	40.7367	9·8	...	32'749	+ 16'608	- 4	<i>m</i>	...
...	6'459	+ 29'403	- 5	<i>m</i>	...	...	18'967	+ 13'300	- 5	<i>m</i>	...	...	32'775	- 11'879	- 5	<i>m</i>	...
...	6'771	- 17'999	- 4	...	...	...	19'138	- 4'279	- 5	<i>m</i>	...	...	32'955	- 32'470	- 2	...	...
...	6'777	+ 33'033	- 5	<i>m</i>	...	S *	19'572	+ 26'495	2'40	40.7368	7·8	...	33'179	- 35'877	- 3	...	...

202. 42°·99, 42°·100, obscured by 201.

351. 42°·100, obscured by réseau.

361-410						411-460						461-485					
Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.	-4.	No.	Mag.		x.	y.	-4.	No.	Mag.		x.	y.	-4.	No.	Mag.
...	+33°187	-39°350	-4	...	...	S *	+43°983	+0°193	1°48	40.7376	8.5	*	+54°561	-43°620	1°70	41.7526	9°0
...	33°237	+39°042	-4	...	...	...	44°505	-33°440	0°65	...	...	...	54°849	-30°055	-5	...	...
...	33°436	-45°655	0°70	41.7512	10°0	...	44°604	-40°733	-5	m	...	...	54°930	-56°879	-4	...	...
*	33°716	-21°493	1°30	41.7513	9°4	...	44°710	-27°679	0°90	41.7522	9°9	...	54°945	+57°742	-5	...	...
*	33°756	-29°268	1°30	41.7514	9°5	...	44°915	-49°845	-5	...	...	...	55°726	-0°584	-4	...	...
...	+33°939	-55°355	-5	...	...	...	+45°771	+44°565	-5	m	...	...	+55°890	+3°557	-5	e	...
...	34°514	+27°597	-5	m	...	...	46°070	+12°949	-5	m	...	...	56°395	+10°308	-5	m	...
...	34°787	+5°191	-4	m	...	...	46°330	+51°772	-2	40.7377	10°0	...	57°031	+17°299	-5	e	...
...	35°219	+57°547	-1	39.6967	10°0	...	46°381	+58°425	0°80	39.6974	9°8	*	57°349	-41°348	1°30	41.7527	9°6
...	35°221	+37°306	-4	...	...	...	46°399	+33°057	1°10	40.7378	9°8	...	57°470	+12°917	-5	e	...
...	+35°361	+18°607	-1	...	...	*	+46°505	+52°266	1°40	40.7379	9°2	...	+57°646	-7°033	-5	...	...
...	35°395	+9°115	-4	m	...	...	46°515	-22°168	-5	m	...	...	57°741	-10°847	-5	m	...
...	35°588	-31°621	0°70	...	...	...	46°848	-51°273	-4	...	...	...	57°949	-55°053	-5	...	...
...	35°696	-7°464	-5	m	...	...	46°879	+57°456	-4	...	...	...	57°987	+20°734	0°65	40.7387	10°0
...	35°864	-39°055	-5	...	...	...	46°973	-57°777	-4	...	...	...	58°330	+15°848	-5	m	...
...	+36°043	-45°906	0°65	...	...	*	+47°607	+34°350	1°25	40.7380	9°6	...	+58°378	-55°449	-5	...	...
...	36°149	+45°984	0°65	...	...	...	47°622	+2°796	-5	m	...	...	58°676	-55°672	-5	...	...
...	36°719	-43°301	0°70	41.7516	10°0	...	47°628	-25°632	0°90	...	...	*	58°833	+30°026	1°40	40.7388	9°2
†	37°004	-34°476	-5	m	...	...	47°673	-35°250	-4	...	...	...	59°103	-10°100	-5	m	...
...	37°046	-23°480	-4	a	...	...	48°089	-43°239	-5	m	...	...	59°149	-19°255	-5	m	...
...	+38°002	+7°390	-4	m	...	...	+48°266	+39°967	-4	...	...	*	+59°328	+4°324	1°00	40.7389	9°8
*	38°277	-34°084	1°40	41.7518	9°0	...	48°569	+22°369	-5	m	...	...	59°515	-13°911	-5	...	...
†	38°862	-39°502	0°75	41.7519	10°0	...	48°602	-36°659	-3	...	...	...	59°540	-5°215	-5	m	...
...	39°049	-37°315	-5	m	...	...	49°316	-22°493	-5	...	...	...	59°670	+5°982	1°30	40.7390	9°6
...	39°066	-52°200	-5	...	...	...	49°452	+39°501	-5	...	...	...	59°803	-33°036	-5	...	...
...	+39°094	+34°407	-2	...	...	...	+49°514	+38°066	0°65	40.7381	10°0	...					
...	39°455	+20°160	-5	m	...	...	49°594	-11°927	-1	...	...	...					
...	39°591	-56°102	-5	m	...	...	49°655	-41°824	-5	...	...	...					
...	39°977	+2°942	-4	m	...	...	49°840	+3°670	-3	m	...	...					
...	40°259	+1°480	-5	m	...	...	49°842	+46°634	-3	...	...	...					
...	+40°749	+59°971	0°65	39.6970	9°8	...	+50°174	-38°072	-5	...	...	...					
...	40°967	-54°576	-4	...	...	...	50°391	-11°911	0°65	...	...	...					
...	41°059	+18°757	-5	m	...	...	50°613	+30°606	-5	...	...	...					
...	41°059	+5°846	0°85	40.7374	10°0	...	50°950	-3°762	-5	m	...	...					
*	41°087	-56°607	1°30	41.7520	9°0	...	51°480	+26°603	-5	m	...	...					
...	+41°191	-56°199	-5	...	...	...	+51°552	+33°237	0°70	40.7382	10°0	...					
...	41°567	+59°236	1°15	39.6971	9°4	...	51°767	+1°510	0°80	40.7383	10°0	...					
...	41°812	-21°459	-2	...	...	...	51°853	-55°824	-3	41.7523	10°0	...					
...	42°006	-37°612	-5	m	...	...	52°067	-52°519	-2	41.7524	10°0	...					
...	42°024	+49°356	-5	...	...	...	52°096	-0°308	0°70	40.7384	10°0	...					
...	+42°035	-12°264	-5	m	...	...	+52°440	-55°638	-4	...	...	...					
...	42°316	+33°546	-5	m	...	...	52°835	+14°538	0°80	40.7386	10°0	...					
...	42°425	-12°314	-4	...	...	*	52°906	+53°908	3°20	40.7385	7°5	...					
...	42°674	-3°916	-5	m	...	...	52°946	-54°725	-2	41.7525	10°0	...					
S *	42°727	-55°140	1°70	41.7521	8°8	...	53°502	-36°579	-5	...	...	...					
*	+42°807	+39°076	1°20	40.7375	9°8	...	+53°575	-32°855	-3	...	...	...					
...	43°268	-21°102	0°65	...	...	...	53°856	+29°020	-5	m	...	...					
...	43°474	-38°806	-5	...	...	...	53°907	+12°001	-1	m	...	...					
...	43°753	-43°728	-5	m	...	...	53°975	+8°017	-5	e	...	...					
†	43°949	-19°522	-4	...	...	...	54°064	-32°044	-5	m	...	...					

Co-ordinates.						Diam.	C.P.D.		Co-ordinates.						Diam.	C.P.D.	
Notes.	x.	y.	-5.	No.	Mag.	Notes.	x.	y.	-5.	No.	Mag.	Notes.	x.	y.	-5.	No.	Mag.
1-60						61-120						121-180					
...	-59°499	+7°937	-5	E	...	...	-35°025	+44°904	-4	40.7399	10°0	...	-20°475	-3°104	-5	A	...
...	58°743	-54°803	-5	41.7525	10°0	...	35°008	-1°784	-3	40.7398	10°0	...	19°125	+28°416	-4	...	...
...	58°729	-32°911	-5	...	...	†	34°672	-29°902	-4	...	...	...	18°836	-2°540	-5	...	...
...	57°488	-0°598	-5	...	...	...	34°209	-7°336	0°90	41.7534	9°9	...	18°734	-54°687	-1	41.7542	9°8
...	57°439	+3°544	-5	E	...	...	34°163	+26°166	-5	M	...	...	18°702	-9°327	-4	...	...
*	-57°432	-43°639	1°20	41.7526	9°0	...	-34°017	+16°583	-5	M	...	...	-18°595	-17°712	0°90	41.7543	9°6
...	56°711	+17°306	-5	E	...	...	33°830	-12°049	-5	...	...	...	17°945	-21°049	-1	41.7544	10°0
...	56°157	+12°942	-5	E	...	...	33°742	-5°395	-5	...	...	...	17°551	+37°060	-1	40.7407	10°0
...	55°855	+20°769	-1	40.7387	10°0	...	33°079	+2°391	-5	M	...	...	17°513	-10°460	-4	...	...
*	55°275	+30°084	1°30	40.7388	9°2	...	32°922	+11°266	-5	M	...	...	17°472	+33°107	-4	...	...
†	-54°731	-41°280	0°65	41.7527	9°6	...	-32°863	+11°256	-5	M	...	...	-17°176	+27°056	-5	M	...
...	54°221	+35°112	-5	...	...	...	32°661	+18°652	-5	M	...	...	16°387	+0°537	-2	...	...
...	54°049	+4°409	0°80	40.7389	9°8	...	31°852	-39°349	-5	...	...	...	16°279	+27°781	-5	M	...
...	53°743	+6°080	0°90	40.7390	9°6	...	31°726	-8°215	-4	...	...	...	16°015	-0°621	-5	B	...
...	52°965	-55°586	-5	...	...	...	31°725	+58°535	-3	...	...	...	15°141	+6°650	-5	M	...
...	-51°289	-26°970	-3	41.7528	10°0	...	-31°671	+32°381	-1	40.7400	10°0	...	-14°932	+45°354	-5	M	...
*	50°766	-8°779	1°35	41.7529	8°8	...	31°598	+21°821	-4	...	...	...	14°872	+7°235	-5	M	...
...	50°504	-0°240	-5	a	...	*	31°528	+44°945	1°10	40.7401	9°5	...	14°526	+47°733	-5	...	...
...	50°502	+8°575	-5	M	...	...	31°479	+36°687	-5	...	...	...	14°196	+43°108	-5	M	...
...	49°511	+56°137	-5	...	...	...	31°067	+23°680	-5	M	...	...	14°136	-1°218	0°90	40.7408	9°6
...	-49°298	+58°385	-5	39.6981	10°0	...	-30°722	-47°521	-5	...	...	...	-14°018	+37°068	-2	40.7410	10°0
†	48°991	-44°475	-5	...	...	*	30°310	+19°903	1°20	40.7402	9°4	*	13°915	+4°178	2°60	40.7409	7°8
...	48°521	-46°444	-5	...	...	...	30°244	-54°089	-3	41.7535	10°0	...	13°531	-15°889	-2	41.7545	9°9
*	48°377	+19°303	1°30	40.7392	9°0	...	29°836	-5°146	-5	...	...	...	13°451	+24°472	-3	...	...
...	48°290	+1°244	1°30	40.7391	8°8	†	29°717	+28°305	-4	...	...	...	13°216	-14°478	-3	41.7546	10°0
...	-47°947	+57°527	-4	39.6983	10°0	...	-29°617	+33°833	0°75	40.7403	9°8	...	-12°975	+13°301	-4	M	...
*	47°253	+9°115	1°20	40.7393	9°2	...	29°502	+6°978	-4	...	...	...	12°907	-8°065	-5	...	...
...	45°620	+19°555	-4	...	...	S*	29°112	+45°669	1°10	40.7404	9°3	...	12°847	-4°488	0°65	41.7547	9°6
...	45°410	-21°848	-5	...	...	...	28°699	+46°198	-4	...	...	...	12°051	-9°348	-5	A	...
...	45°143	-43°394	-5	...	...	...	28°610	-43°080	-5	...	...	*	11°999	+54°120	1°30	40.7411	8°9
...	-45°064	-46°510	-5	...	...	...	-28°516	+7°338	0°90	40.7405	9°8	...	-11°986	-14°985	-4	A	...
...	43°964	+21°889	-3	...	...	...	28°440	+6°019	-5	M	...	...	11°758	-8°118	-5	A	...
...	42°754	-36°106	-3	...	...	...	28°253	-19°263	-4	...	...	*	11°674	+45°822	1°10	40.7412	9°6
...	42°752	+47°349	0°80	40.7394	9°8	...	28°197	-12°104	-1	41.7536	10°0	...	11°339	-5°171	0°90	41.7548	9°6
...	42°676	+27°586	-5	...	...	...	28°096	+37°598	-5	...	...	...	10°951	-24°368	-2	41.7549	9°9
...	-42°395	-7°687	-2	41.7530	10°0	...	-28°035	-47°325	-4	...	...	*	-10°655	+20°429	1°10	40.7413	9°6
N	41°008	+55°941	-5	...	...	...	27°723	-9°266	-4	...	...	...	10°609	+21°704	-5	M	...
SN*	40°966	+55°889	1°10	40.7396	9°6	...	27°287	-20°789	-3	...	...	...	10°553	-5°136	-4	41.7550	10°0
...	40°652	-18°031	0°85	41.7531	10°0	...	26°634	-37°435	-5	...	...	...	10°542	+12°761	-5	M	...
...	40°543	-40°670	-5	...	...	...	26°552	+22°083	-5	M	...	...	10°258	-39°231	-5	A	...
...	-40°277	+6°512	0°70	40.7395	10°0	...	-26°447	-18°555	0°90	41.7537	9°5	...	-10°239	+11°668	0°80	40.7414	10°0
...	39°776	-20°941	-4	...	...	...	26°430	-13°764	-2	...	...	...	10°093	+22°010	-5	M	...
...	39°384	+5°047	-5	M	...	*	25°938	-29°360	1°20	41.7538	9°0	...	10°090	+29°165	-4	M	...
...	38°995	+54°945	-4	...	...	...	25°738	-10°972	-3	...	...	*	9°632	+17°589	1°35	40.7415	8°9
...	38°900	+36°425	-5	...	...	...	25°395	-48°904	-5	...	...	...	9°426	-4°338	-1	41.7551	10°0
S*	-38°688	-26°167	1°23	41.7532	8°8	...	-25°096	-44°164	-5	...	...	...	-8°587	-29°094	0°85	41.7552	9°6
...	38°403	-24°514	-5	...	...	...	24°511	-3°439	-3	...	...	*	8°480	+58°241	1°20	39.7014	9°2
...	38°387	+22°761	-5	M	...	...	24°154	-8°495	-5	A	...	...	8°348	+49°159	-2	40.7416	10°0
...	38°382	-11°595	1°00	41.7533	9°6	...	23°947	-28°232	-1	41.7539	10°0	...	7°615	-44°784	-5	...	...
*	38°135	+3°932	1°10	40.7397	9°6	...	23°863	+53°233	-5	...	...	...	7°532	+41°193	-2	40.7417	10°0
...	-37°817	+31°594	-5	...	...	...	-23°431	+9°324	-5	M	...	...	-7°066	-1°061	-3	...	...
...	37°555	+32°786	-5	...	...	S*	23°378	-7°868	1°20	41.7540	9°0	...	6°820	-13°473	-3	41.7554	10°0
...	37°489	+21°218	-5	M	...	...	22°308	+55°842	-5	...	...	...	6°768	+33°427	-5	M	...
...	37°040	+32°345	-4	...	...	...	22°248	-8°640	-4	...	...	S*	6°550	-51°911	1°20	41.7553	8°8
...	36°052	-50°795	-5	...	...	...	22°141	+43°405	-5	M	...	...	6°456	+32°697	0°65	40.7418	10°0
...	-36°028	+23°785	-4	...	...	...	-21°591	+16°623	-4	...	...	...	-6°442	-12°411	-5	C	...
...	35°859	+12°086	-5	M	...	M	21°567	+0°778	0°65	40.7406	10°0	...	6°440	+30°433	-5	M	...
...	35°760	+0°853	-5	M	...	...	21°339	-15°239	-5	A	...	...	6°437	+52°397	-5	...	...
...	35°113	-57°769	-5	...	...	*	21°227	-21°716	1°30	41.7541	8°9	...	6°401	-15°103	-4	...	...
...	35°111	+30°787	-2	...	...	...	20°948	+3°636	-4	M	...	...	6°349	+33°269	-3	...	...

CH measured from 1.
S " " 211.

37, 38. 40°100, one star.

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	<i>x.</i>	<i>y.</i>		No.	Mag.		<i>x.</i>	<i>y.</i>		No.	Mag.		<i>x.</i>	<i>y.</i>		No.	Mag.
181-240						241-300						301-360					
...	- 5'994	+ 33'600	- 3	...	...	...	+ 7'163	+ 42'126	- 5	...	...	...	+ 23'135	+ 57'563	- 5	...	...
...	5'912	+ 13'743	- 1	40.7419	10.0	*	7'659	- 55'543	1.40	41.7562	8.8	...	23'864	+ 43'567	- 5	...	...
...	5'703	- 25'215	- 5	...	...	...	7'734	+ 28'655	- 5	<i>m</i>	...	S *	24'012	- 45'841	1.30	41.7570	8.6
...	5'624	+ 11'849	- 5	M	...	...	8'021	- 29'375	- 5	...	...	...	24'256	- 43'213	- 5	...	...
...	4'670	- 29'735	- 5	...	...	...	8'025	- 1'419	0.90	40.7433	9.9	...	24'689	- 53'971	0.80	41.7571	9.6
...	- 4'247	+ 1'191	- 2	40.7420	10.0	...	+ 8'176	+ 41'063	- 4	...	...	...	+ 24'792	+ 17'912	- 5	...	...
...	4'243	+ 34'852	- 5	M	...	...	9'031	- 54'572	- 3	41.7563	9.9	†	25'073	- 12'946	- 3	41.7572	9.8
...	4'196	- 29'614	- 5	...	...	...	9'979	+ 52'728	- 4	...	...	S †	25'082	+ 45'237	1.25	40.7449	8.8
...	3'824	+ 28'080	- 3	M	...	...	10'816	+ 8'675	- 4	...	...	*	25'441	- 31'499	1.00	41.7573	9.2
...	3'413	- 5'679	- 5	A	...	*	10'864	+ 54'175	1.60	40.7434	8.7	*	25'529	- 32'216	1.60	41.7574	8.4
...	- 3'399	- 46'099	- 5	...	...	...	+ 10'983	- 5'398	- 1	41.7564	10.0	...	+ 26'691	+ 24'318	- 5	<i>m</i>	...
...	3'308	- 4'016	- 3	...	...	...	11'013	+ 51'978	- 5	...	...	...	27'462	- 17'814	- 5	...	...
...	3'230	+ 18'650	- 2	40.7421	10.0	*	11'211	+ 34'269	2.10	40.7435	8.0	...	27'545	+ 56'083	- 4	40.7450	9.9
...	3'104	- 27'176	- 4	...	...	...	11'231	+ 51'572	- 3	...	...	...	28'450	- 57'827	0.90	41.7575	9.3
...	2'517	- 9'883	- 5	...	...	...	11'296	+ 48'445	- 4	40.7436	10.0	*	28'688	+ 43'477	1.00	40.7451	9.5
...	- 2'457	- 10'169	- 1	41.7555	10.0	■	+ 11'403	+ 26'769	1.40	40.7437	8.8	...	+ 29'176	- 48'414	1.00	41.7576	9.6
...	2'309	+ 25'464	- 5	M	...	...	11'447	+ 19'943	0.70	40.7439	10.0	...	29'581	- 9'998	- 5	...	...
...	2'272	+ 39'565	- 5	M	...	...	11'474	+ 47'251	0.90	40.7438	9.8	...	30'229	- 28'590	- 4	...	...
...	2'094	+ 3'911	- 3	M	...	...	12'083	+ 45'913	- 5	<i>m</i>	...	...	30'625	- 27'599	- 5	...	...
†	1'901	- 14'542	- 4	...	...	...	12'131	+ 33'764	- 5	<i>m</i>	...	...	31'301	+ 42'653	0.70	40.7452	10.0
...	- 1'427	+ 18'965	- 3	...	...	...	+ 12'166	- 29'136	- 4	...	...	S *	+ 31'664	+ 20'784	4.05	40.7453	6.2
...	0'834	- 37'271	- 5	...	...	...	12'352	- 43'613	- 5	...	...	...	31'686	- 34'667	0.85	41.7577	9.6
...	0'735	+ 58'398	- 5	M	...	...	12'532	+ 28'857	0.90	40.7440	9.5	...	31'974	- 43'524	- 5	...	...
...	0'577	- 16'243	- 5	A	...	...	13'097	- 13'772	- 5	...	...	...	31'996	- 8'575	- 5	...	...
...	0'530	- 51'242	- 5	...	...	...	13'169	- 29'193	- 5	...	...	*	32'186	- 44'329	1.80	41.7578	8.1
■	- 0'326	+ 43'720	1.25	40.7423	8.8	...	+ 13'285	+ 39'556	- 5	...	...	...	+ 32'213	- 57'019	- 4	...	...
...	0'171	- 2'085	- 5	40.7422	10.0	...	13'618	- 31'699	0.70	41.7565	10.0	...	32'446	+ 32'340	- 2	...	...
...	0'050	- 0'819	0.80	40.7424	9.8	...	13'816	+ 44'550	- 2	40.7441	10.0	...	32'641	- 24'151	- 2	...	...
...	- 0'031	+ 10'172	0.90	40.7425	9.6	...	13'842	+ 42'479	- 5	...	...	...	32'717	+ 34'375	- 5	...	...
+	0'077	- 23'322	- 5	...	...	...	14'039	- 14'711	- 5	...	...	...	32'750	+ 51'150	- 2	40.7454	9.6
...	+ 0'627	+ 40'665	- 4	...	...	...	+ 14'208	+ 12'588	0.80	40.7442	9.6	...	+ 33'435	- 26'771	- 5	...	...
...	1'184	- 53'044	- 5	...	...	...	15'025	+ 16'010	- 2	40.7443	10.0	...	33'484	- 11'321	- 4	41.7579	10.0
†	1'387	- 49'520	- 4	...	...	...	15'414	- 35'622	0.80	41.7566	9.8	...	33'514	- 53'175	0.70	41.7580	9.8
...	1'640	+ 6'504	- 4	40.7426	10.0	...	16'117	+ 21'794	0.70	...	...	...	33'574	+ 35'755	- 3	...	...
...	1'715	- 33'055	- 5	...	...	...	16'247	- 48'925	- 5	...	...	...	33'616	- 28'476	- 5	...	...
+	2'465	- 31'956	0.70	41.7556	10.0	*	+ 16'659	- 47'732	1.25	41.7567	9.0	...	+ 33'993	- 46'694	- 5	...	...
*	2'487	+ 15'901	1.40	40.7427	8.8	...	17'679	+ 18'184	- 5	...	...	S *	34'032	- 4'319	1.40	41.7581	8.5
...	2'648	+ 20'917	- 2	40.7428	10.0	...	17'981	- 27'693	- 4	...	...	...	34'216	+ 36'049	- 5	...	...
...	2'729	+ 26'879	- 3	...	...	...	18'042	- 19'798	- 4	...	...	■	35'352	- 17'923	1.40	41.7582	8.6
...	2'948	- 48'308	- 2	41.7557	10.0	...	18'242	- 54'369	- 5	...	...	...	35'388	- 13'684	- 5	...	...
...	+ 3'024	+ 20'149	- 1	40.7430	10.0	...	+ 18'482	+ 46'326	- 5	...	...	...	+ 35'672	- 25'928	- 5	...	...
...	3'051	+ 10'912	0.70	40.7429	9.8	...	18'844	+ 9'813	- 5	<i>m</i>	...	...	36'049	+ 20'177	- 4	...	...
...	3'119	+ 16'200	- 5	<i>m</i>	...	...	19'128	+ 29'958	- 2	40.7444	10.0	...	36'141	- 0'892	- 5	...	...
...	3'124	- 28'854	0.70	41.7558	9.6	...	19'146	+ 47'625	- 5	...	...	...	36'447	+ 22'214	- 5	...	...
...	3'288	- 39'308	- 3	...	...	...	19'247	+ 38'658	- 5	...	...	...	36'554	+ 39'400	0.80	40.7455	10.0
+	3'685	+ 36'268	- 5	<i>m</i>	...	...	+ 19'949	+ 11'621	- 5	...	...	...	+ 36'703	- 16'323	0.70	41.7583	10.0
...	3'904	- 2'447	- 4	...	...	†	20'186	- 30'020	0.70	41.7568	10.0	...	36'984	- 52'374	- 5	...	...
...	3'925	+ 29'405	- 4	...	...	...	20'443	+ 31'586	- 4	...	...	...	37'244	+ 1'939	0.80	40.7456	9.9
...	4'054	+ 7'128	- 2	...	...	*	20'633	+ 4'219	3.50	40.7445	6.9	*	37'854	- 58'980	1.40	41.7585	8.6
...	4'604	- 36'222	0.90	41.7559	9.8	...	20'923	- 16'845	- 4	...	...	...	37'952	- 28'552	0.70	41.7584	10.0
...	+ 4'865	+ 13'609	- 1	40.7431	10.0	..	+ 21'069	+ 57'923	- 5	...	...	...	+ 37'982	+ 25'436	- 3	...	...
...	4'995	+ 23'511	- 3	...	...	...	21'110	- 26'814	0.70	41.7569	9.8	...	38'027	+ 14'421	- 4	...	...
...	5'556	- 46'039	0.70	41.7560	9.9	...	21'179	+ 36'854	- 4	40.7446	10.0	...	38'066	- 30'253	- 4	...	...
...	6'109	- 33'971	0.90	41.7561	9.8	...	21'288	+ 16'757	0.70	...	...	...	38'273	+ 59'718	- 4	39.7057	10.0
...	6'112	+ 41'614	- 4	<i>m</i>	...	...	21'851	+ 29'812	- 5	...	...	...	38'460	- 3'785	- 3	...	...
+	6'538	+ 56'671	- 5	...	...	*	+ 22'194	+ 4'547	4.00	40.7447	6.6	...	+ 38'541	+ 33'010	- 5	...	...
...	6'622	+ 10'251	- 5	<i>m</i>	...	...	22'436	+ 19'134	- 5	...	...	...	38'796	- 1'457	- 4	...	...
...	6'642	- 56'992	- 5	...	...	...	22'863	- 37'067	- 5	...	...	...	39'258	- 53'140	- 3	41.7586	10.0
...	6'701	- 28'542	- 5	...	...	...	22'875	- 49'833	- 5	...	...	...	39'398	+ 34'184	- 3	40.7457	10.0
*	6'920	+ 7'303	1.00	40.7432	10.0	...	22'911	+ 26'858	0.70	40.7448	10.0	...	39'884	+ 28'973	0.70	40.7458	9.9

Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.		-5.	No.
361-400					
...	+40'246	-56'984	0'90	41.7587	9'6
...	40'502	-24'026	-5	...	...
...	40'669	-12'633	-3	...	...
*	40'945	-26'043	1'30	41.7588	8'9
...	40'950	+20'502	-1	40.7459	10'0
...	+40'960	+24'611	-4	...	...
...	41'263	+53'554	-1	40.7460	9'8
*	41'326	-6'507	1'20	41.7589	9'0
...	41'377	-4'360	-5	...	...
...	41'432	+38'502	-5	...	...
...	+41'621	-33'035	-4	...	...
...	42'098	-14'893	-3	...	...
*	42'124	-6'557	1'00	41.7591	9'6
...	42'421	+1'429	0'90	40.7461	9'4
...	42'456	+8'152	-4	...	...
...	+42'626	-58'400	-4	...	...
...	42'879	+29'406	-4	40.7462	10'0
...	43'574	-33'958	0'90	41.7592	9'6
...	43'648	+4'897	-4	40.7463	10'0
...	44'260	+38'027	0'70	40.7465	10'0
...	+44'262	-21'050	-5	...	...
...	44'288	+44'005	-4	40.7464	9'9
...	44'489	-37'140	-5	...	...
...	44'499	-10'494	0'70	41.7593	10'0
...	44'520	+30'059	-5	...	...
...	+44'807	+37'895	-5	...	...
...	44'856	+9'395	-5	...	...
...	45'189	+58'427	-4	39.7060	9'9
...	45'399	+39'619	0'90	40.7466	9'6
...	45'575	-34'707	-5	41.7594	10'0
...	+45'823	+51'197	1'00	40.7467	9'4
...	45'855	+47'786	-5	...	...
...	46'149	+31'333	0'70	40.7468	10'0
...	46'922	+27'036	1'30	40.7469	9'6
†	47'164	+0'438	-5	...	...
*	+47'711	-32'903	1'30	41.7595	9'3
*	47'828	-2'462	1'30	40.7470	8'6
...	48'009	+33'409	-5	...	...
...	48'046	-17'672	-5	...	...
...	48'263	-41'727	-5	...	...

Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.		-5.	No.
401-440					
...	+48'392	+22'076	-4	40.7471	10'0
*	48'630	+38'962	1'40	40.7472	9'0
...	49'189	-7'690	-5	...	...
...	49'265	-44'952	-2	41.7596	9'9
...	49'302	-20'252	-5	...	...
*	+49'316	+20'466	1'40	40.7473	8'5
...	49'755	+2'411	-4	...	...
...	49'942	-27'363	0'70	41.7597	10'0
†	50'014	+9'266	0'70	40.7474	9'8
...	50'299	-24'429	-5	...	...
...	+50'585	-4'303	1'30	41.7598	8'6
...	50'809	+51'662	0'90	40.7475	9'3
...	50'813	-22'134	-5	...	...
...	50'977	+39'843	0'90	40.7476	9'6
...	51'011	-29'726	-5	...	...
...	+51'024	+51'502	-4	...	...
...	51'071	+36'429	-5	...	...
...	51'330	-55'035	-4	41.7599	10'0
*	51'574	-25'976	3'00	41.7600	7'5
...	51'594	+35'932	-3	...	...
...	+52'301	+12'547	-5	...	...
...	52'501	+13'512	0'70	40.7478	9'9
...	52'617	+54'443	-3	40.7477	9'8
...	52'838	-26'231	-4	...	...
...	52'991	-4'270	-2	41.7601	9'9
...	+53'001	-14'310	-4	...	...
*	53'150	-30'109	1'00	41.7602	9'5
...	53'178	+54'334	0'90	40.7479	9'5
...	53'207	+22'934	0'70	40.7480	9'9
...	53'216	+4'682	-1	...	...
...	+53'217	-33'499	-1	41.7603	10'0
...	53'280	+20'917	-5	...	...
...	53'383	-16'630	-5	...	...
...	53'392	+46'312	-5	...	...
...	53'478	-1'724	-1	40.7482	9'9
...	+53'520	-37'519	0'70	41.7604	9'8
...	53'621	-0'602	0'80	40.7483	9'8
...	53'661	-54'741	-5	...	...
...	53'884	+1'617	2'00	40.7484	8'2
*	53'911	+41'730	1'30	40.7481	9'3

Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.		-5.	No.
441-470					
...	+54'290	-16'492	-3	41.7605	10'0
*	54'790	-18'296	1'80	41.7606	8'2
*	55'060	+5'757	-2	40.7485	10'0
...	55'218	+17'522	-5	...	...
*	55'284	+0'208	1'30	40.7486	8'9
...	+55'338	+58'458	-4	39.7074	10'0
*	55'585	+18'100	1'60	40.7487	8'5
...	55'592	-28'532	-4	...	...
...	55'652	-17'077	-5	...	...
...	55'733	+25'022	-2	...	...
...	+55'738	+50'775	-5	...	...
...	55'738	+36'304	0'65	40.7488	9'8
...	55'749	+42'443	0'80	40.7489	9'8
...	55'931	+12'170	-5	...	...
...	55'931	-44'749	-5	41.7608	10'0
...	+56'053	-22'437	0'90	41.7607	9'8
...	56'168	-19'159	-5	...	...
...	56'622	-34'413	-5	...	...
...	56'973	-1'883	-5	...	...
...	57'377	-46'913	0'90	41.7611	9'5
*	+57'508	-3'768	1'30	41.7609	9'2
...	57'613	-8'159	1'20	41.7610	9'2
...	57'785	-31'762	-5	...	...
*	58'016	+13'118	1'30	40.7490	9'0
...	58'129	-40'230	-5	41.7612	10'0
...	+58'629	+56'233	-2	40.7491	10'0
...	58'820	-2'715	-4	...	...
...	58'853	-6'035	1'20	41.7613	9'0
S*	59'101	-26'802	2'00	41.7614	8'0
...	59'214	-7'359	-5	...	...

1-10						11-20						21-30					
†	-59'817	-14'410	-5	...	...	...	-59'051	-33'605	0'70	41.7603	10'0	...	-58'363	+5'703	0'70	40.7485	10'0
...	59'720	-1'821	0'75	40.7482	9'9	...	58'974	+50'727	-5	...	...	...	58'246	-59'975	-4	...	...
...	59'641	-26'343	-1	...	...	...	58'772	+25'393	-5	...	...	...	58'224	+24'973	-1	...	...
...	59'615	-0'690	0'90	40.7483	9'8	...	58'712	+42'389	0'80	40.7489	9'8	*	58'177	+18'051	2'00	40.7487	8'5
...	59'593	+58'387	-4	39.7074	10'0	...	58'683	+20'716	-5	...	...	...	58'162	-7'904	-5	...	...
...	-59'454	-16'974	-5	...	...	...	-58'677	-16'822	-5	...	...	...	-57'991	-54'808	-4	...	...
...	59'393	+1'529	2'20	40.7484	8'2	...	58'627	-37'606	0'80	41.7604	9'8	*	57'963	+0'158	1'30	40.7486	8'9
...	59'380	-16'721	-3	...	...	...	58'554	+36'256	0'95	40.7488	9'8	...	57'902	-18'350	1'80	41.7606	8'2
...	59'307	-6'906	-5	...	...	...	58'528	+17'452	-3	...	...	...	57'669	+43'159	-5	M	...
...	59'219	-30'208	1'15	41.7602	9'5	...	58'467	-16'569	-1	41.7605	10'0	...	57'664	+12'142	-4	...	...

B measured from 1, 203, 537, 857, 1110, 1460, 1756, 1918.
 EW " " 98, 415, 688, 1024, 1283, 1587, 1846.

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.		No.	Mag.		x.	y.		No.	Mag.		x.	y.		No.	Mag.
31-90						91-150						151-210					
...	-57°606	+9°245	-5	...	...	...	-50°640	+10°327	0°70	40.7499	10°0	...	-45°021	+50°423	-5	...	...
...	57°356	-32°612	-5	...	...	...	50°527	-28°266	0°70	...	...	†	44°927	-7°213	-5	...	...
...	57°314	-29°090	-4	...	...	...	50°244	+50°320	-5	...	...	†	44°894	-9°854	-2	...	...
...	57°308	+9°411	-5	...	...	...	50°136	-29°449	-3	...	...	...	44°782	+10°969	-5	M	...
...	57°291	-28°513	-5	...	...	...	50°099	+38°306	0°85	40.7500	9°8	...	44°624	-25°741	-5	...	...
...	-57°186	+49°722	-5	...	...	...	-50°072	+10°275	-5	M	...	†	-44°488	+49°366	1°60	40.7509	8°9
...	57°092	-17°108	-3	...	...	†	49°983	-39°345	0°70	41.7620	9°9	...	44°474	+40°567	-4	...	...
...	56°909	-44°411	-3	...	...	†	49°846	-12°903	-1	...	...	...	44°474	-0°472	-4	...	...
...	56°835	-28°564	-1	...	...	...	49°776	-28°711	-5	...	...	...	44°204	+0°437	-5	M	...
...	56°811	+12°781	-5	M	...	*	49°623	-58°568	1°10	41.7621	9°5	...	44°195	-26°254	-5	...	...
...	-56°663	+16°332	-3	...	...	...	-49°622	+31°034	-1	40.7501	10°0	...	-44°181	-55°736	-4	...	...
...	56°540	-22°459	1°00	41.7607	9°8	...	49°478	-43°704	-2	41.7622	10°0	...	44°152	+6°667	-5	M	...
...	56°527	-19°182	-4	...	...	...	49°364	+1°261	-5	M	...	...	44°076	-18°847	-4	...	...
...	56°214	+56°247	-2	40.7491	10°0	...	49°354	+1°692	-5	M	...	...	43°977	+22°651	0°80	...	...
...	56°206	-1°877	-5	...	...	...	49°267	-58°034	-5	...	...	*	43°966	+30°825	1°20	40.7510	9°2
...	-56°011	-44°763	-2	41.7608	10°0	...	-49°134	+31°427	-5	M	...	...	-43°925	+5°671	1°00	40.7508	9°9
...	55°702	-32°465	-5	...	...	...	49°096	-15°130	-4	...	...	...	43°852	+38°161	-2	40.7511	10°0
...	55°623	-3°758	1°10	41.7609	9°2	...	49°062	-14°074	-5	...	...	...	43°790	-5°010	-4	...	...
...	55°616	-34°409	-2	...	...	†	49°054	+29°561	-5	...	...	...	43°746	+38°396	-5	...	...
*	55°592	+13°144	1°25	40.7490	9°0	...	48°956	-34°637	-5	...	...	...	43°659	-26°538	-4	...	...
*	-55°380	-8°148	1°10	41.7610	9°2	...	-48°789	-25°012	-4	...	...	...	-43°620	+0°365	0°65	...	...
...	55°134	+30°947	-3	...	...	*	48°530	+30°561	1°00	40.7504	9°8	...	43°610	+37°316	0°95	40.7512	9°6
...	55°050	-47°879	-5	...	...	...	48°473	-30°550	-5	...	...	*	43°587	-54°730	1°30	41.7632	9°2
...	54°935	+10°394	-5	...	...	*	48°451	-31°211	1°30	41.7623	9°0	...	43°499	+4°290	-1	...	...
...	54°689	-26°895	-5	...	...	...	48°426	-11°989	-5	...	...	...	43°472	-28°918	0°70	...	...
...	-54°573	+21°612	-4	...	...	...	-48°414	-23°278	-1	...	...	...	-43°403	-30°706	-5	...	...
...	54°528	-31°722	-4	...	...	*	48°400	+23°678	1°65	40.7503	8°7	...	43°260	-44°663	0°65	41.7633	10°0
*	54°516	-46°880	1°15	41.7611	9°5	*	48°335	+8°790	1°05	40.7502	9°6	...	43°225	-2°939	-3	...	...
...	54°434	+53°074	-5	...	...	...	48°310	-24°352	-4	...	...	...	43°173	+16°755	-3	...	...
...	54°346	-2°654	0°65	...	...	*	48°097	-6°866	1°10	41.7624	9°6	...	42°458	+13°974	-5	...	...
*	-54°218	-5°983	1°40	41.7613	9°0	...	-48°028	-4°905	-5	M	...	...	-42°441	-8°316	-4	...	...
...	54°099	+17°019	-5	...	...	...	48°025	-29°304	-3	...	...	*	42°375	+40°237	1°40	40.7513	8°9
...	54°080	+48°677	-3	40.7492	10°0	...	47°984	-33°608	-4	...	...	...	42°333	+5°877	-4	M	...
...	53°941	-40°181	-2	41.7612	10°0	...	47°752	-22°112	-4	...	...	...	41°902	+25°836	-5	...	...
...	53°830	-7°288	-3	...	...	†	47°748	-25°406	-3	41.7625	10°0	...	41°838	-22°235	0°65	...	...
...	-53°496	+1°047	-5	M	...	...	-47°529	+7°471	-4	...	...	...	-41°825	-48°495	-5	...	...
...	53°450	-29°895	-3	...	...	...	47°422	+25°144	-5	M	...	...	41°607	-12°177	0°70	...	...
S*	53°362	-26°722	2°45	41.7614	8°0	...	47°189	-3°266	-5	...	...	...	41°542	-26°849	-1	...	...
...	53°187	-35°933	-4	...	...	...	47°163	-9°294	-4	...	...	*	41°272	-18°872	1°00	41.7634	9°8
*	52°905	+36°494	1°90	40.7493	8°8	...	47°074	+0°296	-1	...	...	...	41°225	-39°254	-5	...	...
...	-52°731	-8°784	0°90	41.7615	10°0	...	-47°042	-19°871	1°05	41.7627	9°5	...	-41°187	+26°504	1°10	40.7514	9°2
...	52°372	+38°070	-5	M	...	...	46°947	+13°609	-5	...	...	...	40°735	+40°937	-2	...	...
...	52°347	-57°224	-5	...	...	*	46°725	-57°155	1°20	41.7626	9°3	...	40°490	-8°243	-5	...	...
...	52°146	+4°306	-3	...	...	...	46°615	-22°928	-5	...	...	...	40°416	+57°303	0°70	39.7107	9°8
†	52°138	+9°567	-4	...	...	*	46°597	+2°055	1°60	40.7505	8°4	...	40°415	-23°062	-5	...	...
...	-52°087	-22°207	-1	41.7616	10°0	*	-46°456	-48°148	1°30	41.7628	9°2	...	-40°411	+26°596	0°70	...	...
...	52°074	+10°157	-5	...	...	...	46°297	+4°391	-5	M	...	...	40°322	+17°601	-5	M	...
...	52°028	-1°962	1°00	40.7494	10°0	*	46°259	+21°521	1°05	40.7507	9°8	...	40°168	+44°017	-5	M	...
*	51°925	+19°191	1°10	40.7495	9°4	...	46°220	+4°043	-5	M	...	...	40°140	-6°429	-5	...	...
...	51°892	-21°238	0°90	41.7618	10°0	*	46°110	+12°358	2°00	40.7506	7°9	...	40°104	-14°904	-4	...	...
...	-51°776	-16°204	-5	...	...	*	-46°094	-25°601	1°00	41.7630	9°8	...	-40°045	-8°323	-5	...	...
...	51°697	-9°421	0°70	41.7619	10°0	...	46°023	-17°593	-4	...	...	†	39°946	-7°648	-2	...	...
*	51°640	-37°995	2°80	41.7617	7°7	...	45°991	-41°979	0°80	41.7629	10°0	...	39°844	-36°505	-2	...	...
...	51°518	+15°406	0°80	40.7496	10°0	...	45°979	+11°971	-4	...	...	...	39°815	-33°651	-5	...	...
...	51°451	+47°237	0°80	40.7498	9°9	...	45°936	-59°765	-5	...	...	...	39°662	+27°911	-5	M	...
...	-51°354	-1°779	0°70	40.7497	10°0	...	-45°772	+11°512	-5	M	...	...	-39°645	-15°997	-5	...	...
...	51°095	-45°689	-5	...	...	...	45°763	+19°841	-5	M	...	...	39°468	+16°806	-5	M	...
...	51°017	-48°004	-2	...	...	*	45°694	-43°790	1°00	41.7631	9°9	...	39°468	-36°301	-5	...	...
...	50°893	-10°737	-5	...	...	...	45°580	-49°512	-5	...	...	...	39°428	+17°598	-5	M	...
...	50°712	-50°909	-5	...	...	...	45°226	-15°959	-4	...	...	...	39°416	-15°180	-5	...	...

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.		No.	Mag.		x.	y.		No.	Mag.		x.	y.		No.	Mag.
211-270						271-330						331-390					
...	-39°365	-36°939	0°70	41.7635	10°0	...	-34°576	-32°121	-5	...	...	...	-29°206	-25°539	-5	...	...
...	39°250	+6°936	-5	M	...	...	34°427	+3°266	-1	...	...	...	29°189	-37°648	0°65	...	...
...	39°183	+33°768	0°70	40.7516	10°0	*	34°224	-5°089	1°20	41.7643	8°8	...	28°937	-38°985	-3	...	...
*	39°164	-1°478	1°10	40.7515	9°6	...	34°199	-46°649	-5	...	...	...	28°837	+40°143	-5	M	...
...	39°066	-1°790	-3	...	...	*	34°179	+14°024	1°00	40.7521	9°5	...	28°782	+21°821	0°70	...	...
...	-38°906	+1°586	-5	M	...	...	-34°056	+49°082	-3	...	...	*	-28°710	+29°983	1°00	...	...
...	38°860	+18°557	-4	...	...	...	33°911	+57°625	-2	39.7116	9°9	...	28°690	+11°596	-5	M	...
...	38°629	-1°138	-4	...	...	...	33°780	+20°698	-5	M	...	...	28°662	+26°378	-2	...	...
...	38°603	-30°918	-5	...	...	...	33°776	-37°658	0°65	...	...	...	28°659	-0°989	-4	...	...
...	38°596	-7°150	-5	...	...	*	33°771	+24°104	2°00	40.7522	8°1	...	28°651	-57°297	-4	...	...
...	-38°570	+6°086	-4	M	...	...	-33°641	-16°531	-5	...	...	...	-28°630	+17°550	0°80	...	...
...	38°500	+11°982	-5	M	...	...	33°472	-1°332	-5	...	...	...	28°548	-55°013	-5	...	...
*	38°445	+42°543	1°00	40.7517	9°8	...	33°429	-27°351	0°70	...	...	...	28°491	+25°185	-1	...	...
S*	38°344	+30°417	2°00	40.7518	8°2	...	33°293	-46°503	-5	...	...	*	28°388	+7°698	1°05	40.7528	10°4
...	38°333	-22°631	-3	...	...	...	33°178	-48°412	-3	...	...	...	28°384	-29°921	-2	...	...
...	-38°314	-37°904	-2	...	...	...	-33°021	-34°192	-5	...	...	...	-28°365	-15°151	0°70	...	...
...	38°265	+20°373	-2	...	...	†	33°016	+4°519	1°05	40.7523	9°2	...	28°348	-11°658	-5	...	...
*	38°091	-57°293	1°30	41.7636	9°0	...	32°997	+30°314	0°90	40.7524	10°0	...	28°204	-8°028	-3	...	...
...	38°025	+1°715	-1	...	...	...	32°738	+26°365	-5	M	...	...	28°173	+29°093	0°90	...	...
...	37°937	-42°522	0°75	...	...	...	32°560	+55°060	0°80	40.7525	9°8	...	28°149	-38°641	-3	...	...
...	-37°854	-31°529	0°80	...	...	...	-32°455	-4°049	-5	...	...	...	-28°146	-3°207	-2	...	...
...	37°711	+21°914	-1	...	...	...	32°445	-27°680	-3	...	...	...	28°104	-53°101	-5	...	...
...	37°679	+2°210	-1	...	...	...	32°230	-48°009	-3	...	...	*	27°876	+31°576	1°10	40.7529	10°4
...	37°616	+5°375	-3	...	...	...	32°212	+0°777	-3	...	...	...	27°742	+17°860	-4	M	...
...	37°616	-11°687	0°90	41.7637	10°0	...	32°212	+0°447	-5	M	...	...	27°742	+1°418	-4	...	...
...	-37°417	-31°402	-5	...	...	...	-32°188	+1°804	-4	...	...	...	-27°657	-37°166	-5	...	...
*	37°284	-19°278	1°00	41.7638	9°9	...	32°148	-18°830	-5	...	...	...	27°581	-12°916	-4	...	...
...	37°116	-55°724	-3	...	...	...	32°013	-25°800	-4	...	...	...	27°555	-10°851	-5	...	...
...	37°060	+6°084	-4	...	...	...	31°990	+18°865	-4	...	...	...	27°532	+16°161	-5	M	...
...	37°029	+1°722	-1	...	...	...	31°883	-30°536	-2	...	...	...	27°504	-16°435	-3	...	...
...	-36°909	+10°138	-3	...	...	...	-31°657	-33°990	-5	...	...	*	-27°424	-23°083	1°25	41.7647	10°2
...	36°732	+22°468	-4	M	...	*	31°499	-47°195	1°45	41.7644	8°8	...	27°409	+17°603	-5	M	...
†	36°669	-35°381	-4	...	...	*	31°379	-52°570	2°35	41.7645	8°5	...	27°366	-43°332	-5	...	...
...	36°630	-9°640	-5	...	...	...	31°283	-28°381	0°65	...	...	†	27°355	+14°572	1°20	40.7530	10°2
...	36°605	-10°869	-5	...	...	...	31°267	+57°522	-4	...	...	...	27°328	-54°322	-5	A	...
...	-36°491	-25°029	-3	...	...	...	-31°143	-7°253	-1	...	...	...	-27°242	+37°156	-5	M	...
...	36°466	+45°737	-5	...	...	...	31°103	+32°277	-5	M	...	*	27°214	+3°103	1°10	40.7531	10°4
...	36°406	+20°018	-5	M	...	...	31°100	-28°562	-4	...	...	...	27°129	+6°019	-2	...	...
†	36°211	-10°437	-4	...	...	...	30°936	+11°728	-1	...	...	...	27°013	-53°240	-5	...	...
...	36°196	-22°478	-5	...	...	...	30°923	+27°887	-5	M	...	...	26°958	+23°240	-5	M	...
...	-36°109	-44°953	0°90	41.7639	9°8	...	-30°889	-14°313	-5	...	...	...	-26°817	-1°438	-1	...	...
...	36°096	-40°218	-4	...	...	...	30°881	+34°836	-5	...	...	...	26°688	+43°954	-5	M	...
...	36°077	+20°426	-5	M	...	...	30°720	-55°669	-5	...	...	...	26°659	-39°490	-5	...	...
*	36°060	+6°379	1°00	40.7519	9°9	...	30°652	-24°435	-5	...	...	...	26°628	-9°101	-4	...	...
...	36°027	-33°529	-3	...	...	*	30°617	+55°879	1°50	40.7527	10°2	...	26°603	-2°055	-5	...	...
...	-35°980	-26°574	-3	...	...	...	-30°450	+20°526	-5	M	...	...	-26°593	+26°023	-5	M	...
...	35°860	+44°664	-5	...	...	...	30°387	-19°361	-5	...	...	...	26°563	+15°387	-5	M	...
...	35°725	+7°757	-5	M	...	...	30°371	-5°012	-5	...	...	...	26°522	-41°122	-4	...	...
*	35°690	+51°130	1°40	40.7520	9°2	...	30°323	-36°613	-5	...	...	...	26°490	+15°376	-5	...	...
...	35°517	-42°948	-5	...	...	*	30°307	+21°957	1°50	40.7526	9°4	...	26°401	+39°886	0°85	...	...
...	-35°420	-17°599	-5	...	...	†	-30°266	-60°217	0°65	41.7646	10°0	...	-26°372	+10°775	-3	...	...
...	35°371	+57°303	-3	39.7111	9°9	...	30°202	+41°870	-3	...	...	...	26°370	-40°213	-2	...	...
...	35°345	-15°057	-5	...	...	...	30°174	+53°189	-4	...	...	*	26°326	-30°978	1°05	...	...
...	35°324	+3°279	-3	...	...	†	29°986	+14°199	-4	...	...	...	26°270	+32°318	-2	...	...
...	35°312	+42°550	-3	...	...	...	29°749	-19°448	-5	...	...	...	26°236	-24°768	-5	...	...
*	-35°290	+59°141	1°60	39.7112	8°8	...	-29°679	-32°383	-5	...	...	...	-26°180	+38°468	-5	M	...
...	35°258	-45°976	-5	...	...	...	29°599	-2°877	-2	...	...	...	26°091	-17°395	-4	...	...
...	34°880	-47°034	-1	41.7641	10°0	...	29°552	+16°831	-4	M	...	...	26°055	-18°296	-3	...	...
...	34°830	-59°090	1°00	41.7640	9°6	...	29°414	+2°990	0°70	...	...	...	25°953	+8°879	-1	...	...
...	34°577	-4°727	-1	41.7642	10°0	...	29°212	+16°389	-5	M	...	...	25°875	-9°753	-5	...	...

391-450						451-510						511-570					
Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	<i>x.</i>	<i>y.</i>	- 2.	No.	Mag.		<i>x.</i>	<i>y.</i>	- 2.	No.	Mag.		<i>x.</i>	<i>y.</i>	- 2.	No.	Mag.
...	-25°853	-42°643	0.65	...	...	...	-21°957	-35°475	- 5	...	...	...	-17°055	-29°564	- 4	...	...
...	25°805	-24°881	0.70	...	...	...	21°947	+52°137	- 5	...	...	...	16°801	+49°728	- 4	...	...
*	25°699	+43°459	1.30	40.7532	9.8	...	21°816	-48°205	- 5	...	...	...	16°668	+4°020	- 4	M	...
...	25°676	+58°814	- 5	...	...	...	21°719	+15°510	- 4	...	...	...	16°663	+47°109	- 5	M	...
...	25°668	-31°429	0.65	...	...	...	21°707	+3°276	- 5	M	...	...	16°565	+12°811	- 1	...	...
...	-25°591	+14°431	- 3	...	...	...	-21°700	-44°220	- 4	...	...	...	-16°512	-43°236	- 4	...	...
...	25°563	-26°354	- 3	...	...	*	21°641	+42°213	1.00	...	...	*	16°471	+24°870	1.70	40.7538	8.0
...	25°545	+34°326	- 5	M	...	...	21°546	-44°669	0.70	...	...	...	16°417	-27°998	- 4	...	...
*	25°491	+15°006	1.00	...	...	...	21°504	-1°279	0.85	...	...	*	16°409	+45°237	1.20	40.7539	9.4
...	25°469	+5°148	- 5	M	...	...	21°405	+38°866	- 4	...	...	...	16°378	-15°115	- 5	...	...
...	-25°378	+9°188	- 5	M	...	...	-21°376	-35°060	- 5	...	...	...	-16°377	-18°872	- 5	...	...
...	25°362	+32°994	- 4	...	...	...	21°341	-13°081	0.70	...	...	...	16°283	-5°952	- 5	...	...
...	25°344	-19°838	0.70	...	...	...	21°130	+5°452	- 5	M	...	...	16°157	-48°582	- 5	...	...
...	25°334	-5°733	- 3	...	...	...	21°087	-16°870	- 1	...	...	...	16°114	-25°506	- 5	...	...
S *	25°235	+50°049	1.33	40.7534	9.6	...	21°081	-4°818	- 1	...	...	†	16°028	-25°274	1.00	41.7655	10.4
...	-25°227	-30°557	- 5	...	...	...	-20°973	-30°735	- 5	...	...	...	-15°674	-6°204	- 4	...	...
...	25°103	-6°422	- 5	...	...	...	20°891	+38°629	- 2	...	...	...	15°643	-22°529	0.70	...	...
...	25°092	+10°864	- 5	M	...	...	20°884	-35°827	- 5	...	...	...	15°503	-30°868	- 4	...	...
*	25°088	-26°543	1.15	41.7648	9.8	...	20°810	-5°613	- 4	...	...	...	15°472	+47°710	- 5	M	...
...	25°070	+12°383	- 5	M	...	...	20°676	-25°082	- 4	...	...	...	15°383	+44°108	0.80	...	...
...	-25°060	+26°618	1.25	40.7533	10.2	...	-20°589	+36°427	- 5	...	...	†	-15°313	-5°468	0.65	...	...
†	25°033	-25°642	- 3	...	...	...	20°581	-53°928	- 2	...	...	...	15°308	-17°954	- 5	...	...
...	25°000	+12°575	- 3	...	...	...	20°506	-20°086	- 4	...	...	...	15°258	+16°718	- 5	M	...
†	24°996	-29°408	- 1	...	...	...	20°464	-40°699	- 4	...	...	...	15°232	-6°740	- 5	...	...
...	24°789	+26°135	- 5	M	...	...	20°389	+30°073	- 4	...	...	...	15°212	-44°578	- 5	...	...
...	-24°776	+14°006	- 5	M	...	...	-20°349	+37°835	- 4	...	...	...	-15°089	+28°332	- 4	M	...
*	24°767	-49°619	3.10	41.7649	7.3	...	20°220	+31°260	- 5	M	...	†	14°997	-47°082	- 2	...	...
...	24°736	+42°224	- 4	...	...	*	20°134	+37°247	1.00	...	...	†	14°825	+54°951	1.10	...	...
...	24°560	+43°133	- 4	...	...	†	20°043	-10°089	1.05	41.7652	10.2	...	14°756	+4°161	- 4	M	...
...	24°452	+16°097	0.75	...	...	...	19°881	-18°154	- 5	...	...	...	14°698	-22°018	- 2	...	...
...	-24°406	+40°853	- 5	M	...	*	-19°733	-47°551	1.00	...	...	...	-14°613	-43°088	- 4	...	...
...	24°297	+14°191	0.75	...	...	...	19°713	+10°469	- 4	M	...	S *	14°498	-16°976	2.75	41.7656	7.9
...	24°214	-8°362	- 5	...	...	...	19°654	-53°599	- 4	...	...	...	14°433	+8°026	- 5	M	...
...	24°072	+21°582	- 4	...	...	*	19°374	-7°039	1.10	41.7653	10.4	...	14°430	-25°863	0.85	...	...
...	23°948	-38°187	- 5	...	...	†	19°320	+39°390	- 4	...	...	...	14°401	-27°578	- 5	...	...
...	-23°924	+28°579	- 5	M	...	*	-19°247	-38°340	1.00	...	...	...	-14°359	-29°337	- 4	...	...
...	23°876	+37°824	- 5	...	...	*	19°238	+32°670	1.10	40.7536	10.0	...	14°256	-44°922	- 3	...	...
...	23°707	+21°477	0.95	...	...	...	19°208	-28°254	- 4	...	...	*	14°210	-34°427	1.40	41.7657	9.2
...	23°696	-55°472	0.90	...	...	...	19°003	-29°367	0.75	...	...	...	14°027	+8°746	0.70	...	...
...	23°692	-33°796	- 5	...	...	...	18°974	-18°344	- 3	...	...	...	13°873	-27°224	0.70	...	...
...	-23°659	+20°903	- 5	M	...	*	-18°909	-55°072	1.00	41.7654	10.2	...	-13°732	+22°377	- 2	...	...
...	23°533	-37°638	- 4	...	...	...	18°877	-56°981	- 1	...	...	...	13°633	+18°715	- 4	...	...
*	23°317	-52°281	1.10	41.7650	9.8	*	18°680	+24°340	1.00	40.7537	10.2	...	13°617	+30°822	- 5	M	...
...	23°168	-7°929	- 5	...	...	...	18°616	-1°975	- 3	...	...	...	13°577	+32°012	- 1	...	...
...	23°137	-49°596	- 5	...	...	...	18°414	+54°833	- 5	...	...	...	13°537	+9°062	- 5	M	...
...	-23°047	+30°887	- 3	...	...	...	-18°321	-41°999	- 4	...	...	...	-13°518	+3°272	- 2	...	...
...	22°982	-36°661	- 5	...	...	...	18°297	-28°045	- 5	...	...	...	13°497	-29°022	- 5	...	...
*	22°932	+0°143	1.25	40.7535	9.8	...	18°238	-25°252	- 5	...	...	...	13°493	+25°211	- 5	M	...
*	22°921	-55°493	1.00	...	...	...	18°044	-34°272	- 2	...	...	...	13°372	+30°735	- 1	...	...
...	22°855	-20°172	- 5	...	...	...	18°041	+12°703	0.70	...	...	...	13°366	-42°070	- 3	...	...
...	-22°740	-17°210	- 5	...	...	...	-17°887	+48°610	- 5	M	...	...	-13°330	-13°059	- 4	...	...
...	22°688	-29°598	- 4	...	...	...	17°832	+38°243	- 5	M	...	*	13°188	+12°373	1.00	...	...
...	22°655	+10°479	- 4	M	...	...	17°597	+26°958	- 4	M	...	...	13°099	+41°890	- 4	...	...
...	22°621	+31°767	- 4	M	...	...	17°502	+49°294	- 5	M	...	...	13°095	+2°726	- 4	M	...
...	22°486	-44°297	- 4	...	...	...	17°407	-36°956	- 5	...	...	*	12°834	+42°579	1.05	...	...
...	-22°471	-51°006	- 5	...	...	...	-17°326	+5°507	- 5	M	...	...	-12°815	-48°971	- 4	...	...
...	22°203	-7°675	- 5	...	...	...	17°206	-31°683	- 5	...	...	...	12°804	-0°262	- 5	...	...
...	22°183	-5°738	- 5	...	...	...	17°158	-30°246	- 5	...	...	...	12°625	+48°063	0.65	...	...
*	22°153	-26°805	2.60	41.7651	7.8	...	17°074	-26°881	- 5	...	...	...	12°574	+5°007	- 5	M	...
...	22°037	-37°547	- 4	...	...	*	17°059	+1°592	1.00	...	...	...	12°519	+48°807	- 5	...	...

571-630						631-690						691-750					
Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.	2.	No.	Mag.		x.	y.	2.	No.	Mag.		x.	y.	2.	No.	Mag.
*	-12'409	-39'419	2'70	41.7658	8.0	...	-8'506	-16'994	0'65	...	...	*	-4'677	-3'516	4'00	41.7667	6.3
...	12'396	+37'788	-5	M	...	*	8'353	+21'608	1'10	40.7541	10.4	*	4'657	-36'283	1'80	41.7666	8.5
...	12'309	+0'005	-5	M	...	†	8'299	+4'501	-5	M	...	...	4'590	+12'977	-5	M	...
...	12'298	-34'968	-2	...	...	...	8'235	-22'534	-4	...	...	...	4'404	-5'213	-5	...	...
...	12'215	-29'925	-4	...	...	...	8'232	+29'650	-5	M	...	...	4'358	-11'274	-3	...	...
...	-12'162	+1'858	-4	M	...	N	-8'198	-24'643	-5	...	...	...	4'326	+53'633	-5	...	...
...	12'117	+0'505	-4	M	...	...	8'182	+2'965	-5	M	...	...	4'319	+37'943	-1	...	...
...	12'102	-16'704	-5	...	...	...	8'182	+13'406	-1	...	...	...	4'243	-2'274	-1	...	...
...	12'050	-37'346	-3	...	...	...	8'141	-14'237	-3	...	...	...	4'229	+6'865	-2	...	...
...	11'991	+42'643	-4	...	...	N	8'134	-24'553	-5	...	...	...	4'216	+51'456	1'50	40.7543	9.4
...	-11'955	-57'278	-4	...	...	...	-8'053	+7'088	-5	M	...	...	-4'183	-2'360	-5	M	...
...	11'912	-41'274	0'80	...	...	...	8'042	+6'513	0'90	40.7542	10.4	...	4'177	+28'750	0'70	...	...
...	11'845	-19'526	-5	...	...	...	7'961	-10'375	1'00	...	...	...	3'911	-9'606	-5	...	...
...	11'792	+13'847	0'65	...	...	...	7'834	-47'878	-3	...	...	...	3'861	+44'839	0'80	...	...
*	11'765	-24'892	1'20	41.7659	9.8	...	7'832	+55'224	-5	M	...	...	3'859	+17'556	-4	M	...
...	-11'744	-21'033	-5	...	...	...	-7'802	-40'841	-2	...	...	...	-3'735	-45'892	0'70	...	...
...	11'637	+57'884	-4	...	...	...	7'755	-45'689	-3	...	...	...	3'698	-11'457	-5	...	...
...	11'580	-23'177	-5	A	...	...	7'710	-22'013	-5	...	...	...	3'588	-14'865	0'70	...	...
...	11'477	+5'855	-5	M	...	...	7'655	+0'400	0'80	...	...	...	3'558	+2'361	0'90	...	...
...	11'462	+40'095	-5	M	...	...	7'628	+1'466	-5	M	...	...	3'383	+21'679	-4	M	...
...	-11'460	+59'161	-5	...	...	...	-7'530	+5'223	-5	M	...	...	-3'185	+55'467	0'90	...	...
...	11'230	-24'178	-5	...	...	...	7'516	+0'353	-5	M	...	...	3'149	+18'665	1'00	...	...
...	11'121	-18'748	-5	...	...	...	7'331	-38'055	-3	...	...	...	2'945	-29'335	-5	...	...
...	11'101	-55'791	-5	...	...	...	7'298	-42'361	-5	...	...	...	2'866	-28'085	-5	m	...
...	10'980	-57'536	-5	...	...	...	7'267	-17'375	-1	...	...	...	2'865	-53'446	0'70	...	...
...	-10'855	-36'826	-5	...	...	...	-7'226	+34'079	-2	...	...	...	-2'752	-14'954	-2	...	...
*	10'664	-24'573	1'00	41.7660	10.4	...	7'211	-55'124	-5	...	...	...	2'667	+3'989	-5	...	...
...	10'606	+27'608	-2	...	...	...	7'047	-0'251	-5	M	...	...	2'471	+56'758	-4	...	...
...	10'242	+16'191	-5	M	...	...	6'966	-26'879	-4	...	...	...	2'451	+7'181	-1	...	...
...	10'210	-3'554	-4	...	...	...	6'857	+3'519	-1	...	...	...	2'430	-46'499	-5	...	...
...	-10'186	+5'522	-5	M	...	...	-6'789	-41'367	-4	...	...	...	-2'402	+42'661	-1	...	...
...	10'160	-24'610	-3	...	...	...	6'560	-3'781	-5	...	...	...	2'373	-14'841	0'70	...	...
†	10'026	-24'189	-2	...	...	†	6'535	+59'338	-5	...	...	...	2'360	+10'327	-3	...	...
...	9'794	+3'260	-4	M	...	...	6'508	+2'024	-5	M	...	...	2'303	-20'745	-4	...	...
...	9'784	-1'726	0'80	...	...	...	6'320	-18'361	-4	...	...	...	2'261	-7'988	-3	...	...
...	-9'728	+50'579	-3	...	...	*	-6'293	+17'042	1'00	...	...	...	-2'234	-33'565	0'80	...	...
*	9'683	+57'527	1'00	...	...	...	6'269	-55'047	-3	...	...	...	2'204	+13'602	-5	M	...
*	9'545	-23'716	1'50	41.7661	9.2	...	6'220	-19'410	-4	...	...	...	2'128	+35'451	-3	M	...
...	9'534	+3'173	-4	M	...	...	6'206	-7'689	-5	...	...	...	2'085	-46'353	-5	...	...
...	9'517	+14'869	-5	M	...	...	6'174	+38'177	-3	...	...	...	2'076	-6'098	-5	...	...
...	-9'516	-9'882	-4	...	...	...	-6'096	-27'672	0'70	...	...	...	-2'063	-53'048	-5	...	...
...	9'415	+20'149	-5	M	...	...	5'900	+19'020	-5	M	...	...	1'972	-44'710	0'90	...	...
...	9'370	+38'353	-5	M	...	...	5'888	+14'378	-1	...	...	...	1'961	-24'982	-5	...	...
...	9'304	+50'515	0'70	...	...	...	5'850	-5'251	-5	...	...	...	1'917	+5'359	-5	M	...
...	9'294	+46'039	-3	...	...	...	5'848	+20'839	-2	...	...	...	1'906	+37'738	-5	...	...
...	-9'257	+42'366	-5	M	...	...	-5'832	+45'010	-4	M	...	...	-1'897	+39'863	-1	...	...
S*	9'045	-56'489	1'85	41.7663	8.8	...	5'753	-56'338	-3	...	...	...	1'896	+26'141	-5	M	...
...	9'019	-39'318	-5	...	...	...	5'685	+57'742	-5	M	...	*	1'861	-1'370	1'00	...	...
*	8'964	-53'272	1'00	41.7664	10.4	...	5'586	+19'061	-5	M	...	...	1'818	-41'537	-5	...	...
...	8'956	+15'362	-5	M	...	...	5'566	+13'718	-5	M	...	...	1'817	+27'233	-5	M	...
...	-8'920	+42'714	1'15	40.7540	10.2	...	-5'353	-42'240	-5	...	...	*	-1'797	-35'499	1'00	...	...
...	8'854	-37'140	-4	...	...	*	5'313	-28'181	1'00	41.7665	10.4	...	1'693	-8'425	-4	...	...
...	8'798	-16'082	-5	...	...	...	5'303	+1'391	-4	...	...	...	1'685	+25'955	-4	M	...
...	8'795	-8'721	-5	...	...	...	5'231	+5'858	-5	M	...	...	1'661	-41'422	0'70	...	...
...	8'784	+16'912	-5	M	...	...	5'212	+22'518	-5	M	...	...	1'413	-8'190	-5	...	...
...	-8'779	-35'942	-5	...	...	...	-5'051	+41'193	-5	M	...	...	-1'329	-40'139	-5	M m	...
...	8'761	+7'293	0'70	...	...	†	4'999	+43'279	0'90	...	...	*	1'281	+14'869	1'00	...	...
...	8'690	-22'873	1'00	...	...	...	4'875	+8'640	-5	M	...	*	1'264	+10'538	1'00	...	...
...	8'674	+31'458	-3	...	...	*	4'827	-16'746	1'00	...	...	...	1'210	+37'624	-5	M	...
...	8'667	+53'252	0'70	...	...	...	4'683	-0'084	-2	...	...	...	1'118	-49'624	-5	M	...

636, 640. 42°101, double.

Notes.	Co-ordinates.		Diam.	C. P. D.		Notes.	Co-ordinates.		Diam.	C. P. D.		Notes.	Co-ordinates.		Diam.	C. P. D.	
	x.	y.		- z.	No.		Mag.	x.		y.	- z.		No.	Mag.		x.	y.
751-810						811-870						871-930					
...	- 1°083	-31°840	- 5	...	...	...	+ 2°148	+11°644	- 5	m	...	*	+ 5°791	-16°391	1°05	...	...
...	1°054	+37°280	-4	M	...	...	2°241	-28°815	- 5	...	...	...	5°745	- 8°262	- 3	...	...
...	0°938	-24°061	-1	...	...	...	2°403	+37°001	- 2	m	...	...	5°793	+ 6°458	0°70	...	...
*	0°925	+58°841	1°05	39.7133	10°0	*	2°415	+55°142	1°10	40.7547	9°6	...	5°810	-51°641	- 5	...	...
...	0°861	-51°195	- 5	...	...	...	2°416	+26°647	- 5	m	...	...	5°829	+23°626	0°75	...	...
...	- 0°827	-42°904	- 5	m	...	...	+ 2°644	-38°086	1°40	41.7670	9°2	S*	+ 5°855	+26°840	3°50	40.7555	6°6
...	0°778	+ 0°969	0°70	...	...	...	2°657	-52°282	0°90	...	...	...	5°855	+ 1°894	- 3	m	...
*	0°703	+55°683	1°00	40.7544	10°4	*	2°698	-14°917	1°00	41.7671	10°4	...	5°889	-29°344	- 1	...	...
...	0°689	-39°716	- 5	...	...	...	2°796	+34°774	- 3	m	...	...	5°932	+21°286	- 3	m	...
...	0°643	-25°264	- 5	m	...	...	2°809	-31°711	- 4	...	...	...	5°957	-53°318	- 3	...	...
...	- 0°451	-12°571	- 4	...	...	...	+ 2°902	+ 9°999	- 5	m	...	...	+ 6°069	+ 8°152	- 1	m	...
*	0°341	-41°661	1°00	...	...	*	3°078	+48°510	1°40	40.7548	9°2	...	6°078	+48°773	- 5	m	...
*	0°304	-17°499	1°10	41.7668	10°4	...	3°083	+15°852	- 5	m	...	*	6°222	- 7°793	1°00	...	...
...	0°246	-50°692	- 5	m	...	...	3°087	+34°106	- 5	m	...	...	6°241	-12°428	- 3	...	...
...	0°238	+ 3°833	- 4	...	...	...	3°105	+ 4°164	- 5	m	...	...	6°249	-22°812	- 5	...	...
†	- 0°141	-53°148	- 3	...	...	...	+ 3°147	-26°096	- 2	...	...	...	+ 6°406	+54°897	- 2	...	...
...	0°112	-14°626	- 4	...	...	...	3°209	+27°851	- 4	m	...	...	6°526	- 9°758	- 5	...	...
...	0°101	+ 2°107	0°80	...	...	...	3°292	+47°496	- 5	m	...	...	6°626	-25°575	- 2	...	...
†	0°039	+35°043	- 4	M	...	...	3°296	-29°570	- 5	...	...	...	6°662	-19°963	- 5	...	...
†	- 0°026	-55°433	- 4	...	...	...	3°311	+ 9°897	- 4	m	...	...	6°692	-45°787	- 1	...	...
...	+ 0°130	+30°266	- 2	m	...	...	+ 3°337	-26°087	1°60	41.7672	8°6	...	+ 6°770	-56°333	- 4	...	...
...	0°206	+ 3°668	- 5	m	...	...	3°410	-41°060	3°40	41.7673	6°8	...	6°797	-52°629	- 5	...	...
...	0°259	- 1°440	- 5	M m	...	...	3°413	+34°757	- 5	m	...	...	6°820	+42°337	- 1	...	...
...	0°259	-21°497	- 4	...	...	...	3°482	-26°511	0°65	...	...	...	6°842	+25°581	- 5	m	...
...	0°286	- 1°187	- 5	M m	...	...	3°531	+22°401	1°40	40.7549	9°2	...	6°927	-26°080	0°70	...	...
...	+ 0°289	+24°215	0°65	...	...	...	+ 3°637	+17°903	- 5	m	...	...	+ 6°943	+ 3°770	- 5	m	...
...	0°304	-30°575	- 4	...	...	...	3°711	+56°242	0°70	...	...	...	7°027	+42°229	- 4	m	...
...	0°355	-22°742	- 5	m	...	...	3°727	+ 0°973	1°30	40.7550	9°4	...	7°048	-11°611	- 1	...	...
...	0°447	+28°178	0°70	...	...	...	3°734	- 5°659	1°00	...	...	*	7°102	-11°568	1°50	41.7675	9°2
...	0°536	+37°436	- 5	m	...	...	3°764	-25°315	- 4	...	...	...	7°119	-39°115	- 2	...	...
...	+ 0°566	+44°266	0°70	...	...	...	+ 4°114	-54°443	- 5	...	...	...	+ 7°141	+ 5°322	- 5	m	...
...	0°597	-36°858	- 5	...	...	...	4°129	-21°289	- 2	...	...	...	7°224	-39°507	1°00	...	...
...	0°643	+17°454	- 5	m	...	...	4°174	-41°162	- 5	...	...	...	7°289	-11°700	- 4	...	...
...	0°816	-44°343	0°80	...	...	...	4°177	+11°872	1°10	40.7551	9°8	...	7°423	-24°199	- 3	...	...
*	0°924	-43°261	1°00	41.7669	10°2	...	4°234	- 5°538	- 5	m	...	*	7°541	+49°836	1°05	40.7556	10°4
...	+ 1°115	-29°291	- 4	...	...	...	+ 4°242	-26°603	- 5	...	...	†	+ 7°603	-55°344	- 1	...	...
...	1°226	+35°693	- 5	m	...	...	4°435	-15°570	- 4	...	...	...	7°711	+42°845	- 3	...	...
...	1°254	+38°214	- 5	m	...	...	4°459	- 2°404	- 4	b	...	...	7°801	-40°898	- 5	...	...
...	1°279	+ 8°735	- 4	m	...	*	4°491	+ 8°497	1°00	40.7552	10°4	...	7°837	- 7°502	- 5	...	...
...	1°280	- 3°176	- 2	...	...	...	4°556	-32°854	- 3	...	...	...	7°868	-10°325	0°90	...	...
*	+ 1°322	+36°265	1°00	...	...	...	+ 4°580	+25°507	0°85	...	...	...	+ 8°081	+22°381	- 5	m	...
...	1°380	+12°202	- 5	m	...	...	4°620	+ 8°479	- 3	m	...	*	8°088	- 8°458	1°00	...	...
...	1°418	+ 0°789	- 5	m	...	...	4°669	+23°227	- 4	m	...	...	8°092	+30°518	- 4	m	...
...	1°422	+25°317	- 5	m	...	...	4°686	+35°199	0°90	...	...	...	8°119	- 5°914	- 2	...	...
...	1°428	-44°706	- 4	...	...	†	4°923	+ 3°015	0°70	m	...	...	8°128	+46°124	- 5	m	...
...	+ 1°446	-59°237	- 3	...	...	†	+ 4°963	- 1°165	0°70	...	...	...	+ 8°175	-22°620	- 5	...	...
...	1°522	-10°763	- 5	m	...	†	4°983	- 6°378	- 5	...	...	...	8°347	-48°818	- 5	...	...
...	1°535	- 2°891	- 5	...	...	†	5°046	+36°332	2°50	40.7553	8°4	...	8°428	+24°203	- 5	m	...
...	1°536	-47°665	- 4	...	...	...	5°370	-55°644	- 4	...	...	...	8°460	+ 2°382	0°70	...	...
...	1°542	- 3°061	- 4	...	...	†	5°376	-10°385	- 5	...	...	*	8°471	+ 1°994	1°00	...	...
...	+ 1°581	+ 0°695	0°70	m	...	...	+ 5°464	+15°491	1°80	40.7554	9°4	S*	+ 8°714	-37°009	3°10	41.7676	7°4
...	1°639	+ 6°692	- 5	m	...	...	5°509	+15°687	- 3	m	...	...	8°814	-22°925	1°00	...	...
†	1°661	+49°460	- 5	...	...	...	5°528	-23°141	- 4	...	...	...	8°957	-49°964	- 5	...	...
...	1°665	+53°923	- 5	m	...	...	5°536	+ 5°374	- 5	m	...	...	8°965	+52°316	- 4	...	...
*	1°722	+ 4°715	1°00	40.7545	10°4	...	5°544	+56°580	- 5	m	...	*	8°973	-32°964	1°10	41.7677	10°2
...	+ 1°804	-22°730	- 5	...	...	...	+ 5°571	+20°512	- 5	m	...	...	+ 9°085	-54°116	0°70	...	...
*	1°835	+29°678	2°80	40.7546	7°8	...	5°584	-27°224	- 5	...	...	*	9°132	-17°262	1°00	...	...
...	1°890	+12°705	- 5	m	...	...	5°586	-53°273	- 4	...	...	...	9°146	-53°289	1°00	...	...
...	1°894	-36°290	- 5	...	...	...	5°589	- 0°999	- 4	...	...	...	9°212	- 2°662	- 4	...	...
...	2°046	+13°024	- 1	m	...	*	5°713	-16°401	1°20	41.7674	9°2	...	9°219	+19°889	0°70	...	...

931-990						991-1050						1051-1110					
Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.	- z.	No.	Mag.		x.	y.	- z.	No.	Mag.		x.	y.	- z.	No.	Mag.
...	+ 9'290	- 0'051	- 3	...	...	*	+ 12'582	- 37'125	1'00	...	...	...	+ 16'248	+ 27'930	- 5	m	...
*	9'323	+ 52'959	1'30	40.7557	10.2	...	12'662	- 24'628	- 5	...	...	...	16'284	+ 38'044	- 5	m	...
...	9'330	+ 36'093	- 3	...	...	...	12'757	- 35'978	0'70	...	...	...	16'312	+ 53'643	0'80	...	...
...	9'557	+ 8'725	- 4	m	...	...	12'762	+ 14'862	- 5	m	...	...	16'340	- 14'130	- 5	...	...
...	9'571	+ 37'781	- 5	m	...	...	12'786	+ 13'890	- 5	m	...	...	16'348	- 2'968	0'65	...	...
...	+ 9'602	+ 11'316	- 5	m	...	...	+ 12'830	- 53'856	- 4	...	...	...	+ 16'418	+ 6'737	- 3	...	...
...	9'678	- 3'580	- 3	...	...	...	12'876	- 4'355	0'65	...	...	...	16'426	- 11'849	- 5	...	...
...	9'758	+ 12'030	- 1	...	...	...	12'957	- 18'588	- 5	...	...	...	16'438	+ 0'037	- 5	m	...
*	9'838	+ 9'832	1'00	40.7558	10.4	...	13'173	+ 24'846	- 5	m	...	...	16'812	- 26'173	- 4	...	...
...	9'848	- 57'769	- 3	...	...	...	13'317	+ 21'761	- 5	m	...	...	16'852	- 11'451	- 3	...	...
...	+ 9'851	- 17'213	- 5	...	...	...	+ 13'422	- 9'539	0'90	...	...	*	+ 16'857	- 20'958	1'10	41.7695	9.6
...	9'897	+ 39'691	- 4	...	...	...	13'492	- 8'199	- 5	m	...	...	16'988	- 46'714	- 4	...	...
†	9'913	- 21'011	- 4	...	...	...	13'700	- 24'900	- 5	...	...	...	17'076	+ 24'193	- 5	m	...
†	9'923	+ 4'821	- 3	m	...	...	13'872	+ 21'840	- 3	...	...	...	17'096	- 10'337	- 5	...	...
†	9'933	- 13'706	- 1	...	...	...	13'934	- 38'655	- 4	...	...	*	17'211	+ 13'014	1'00	...	...
†	+ 10'001	- 40'373	1'00	41.7678	10.4	...	+ 13'952	- 17'938	- 5	...	...	*	+ 17'280	+ 0'230	1'00	...	...
...	10'080	- 19'332	- 3	...	...	...	13'955	+ 54'479	- 5	m	...	*	17'348	+ 7'994	1'10	40.7562	10.2
...	10'293	+ 28'859	- 2	m	...	...	13'971	+ 55'181	- 5	...	...	...	17'480	+ 29'981	0'65	...	...
...	10'294	+ 43'102	- 5	m	...	...	14'047	- 20'834	0'70	...	...	*	17'485	- 25'994	1'00	41.7696	10.4
...	10'303	+ 13'724	- 3	m	...	...	14'130	+ 30'829	- 5	m	...	...	17'627	- 53'513	- 5	...	...
...	+ 10'332	- 6'738	- 5	m	...	...	+ 14'177	- 17'671	0'80	...	...	...	+ 17'712	- 31'200	0'75	...	...
*	10'407	- 25'015	1'30	41.7679	9.6	*	14'253	- 12'175	2'00	41.7685	8.8	*	17'718	+ 17'238	1'10	40.7563	10.4
*	10'444	+ 20'442	1'00	...	...	*	14'253	- 52'937	1'50	41.7686	9.2	...	17'810	- 5'888	- 5	m	...
...	10'454	+ 13'712	- 5	m	...	*	14'338	- 19'347	1'65	41.7687	9.2	*	17'951	+ 45'050	1'10	...	...
...	10'530	+ 25'951	- 2	m	...	...	14'349	+ 7'494	0'65	...	...	*	18'024	+ 20'824	1'40	40.7564	9.8
*	+ 10'620	- 16'565	1'10	41.7680	10.4	...	+ 14'413	- 17'387	- 2	...	...	*	+ 18'176	+ 31'279	1'10	40.7565	10.2
...	10'633	- 14'976	- 5	...	...	...	14'459	- 12'985	- 4	...	...	...	18'190	+ 20'201	- 5	m	...
...	10'635	- 46'519	- 5	...	...	*	14'556	- 44'457	1'10	41.7688	10.4	...	18'226	+ 24'847	- 4	m	...
...	10'771	+ 5'657	- 5	m	...	...	14'681	+ 17'210	- 5	m	...	...	18'249	+ 37'845	- 4	m	...
*	10'774	- 23'797	2'70	41.7681	8.0	...	14'775	- 29'092	- 3	...	...	*	18'335	- 37'807	1'30	41.7697	9.2
...	+ 10'852	- 38'286	- 5	m	...	*	+ 14'779	+ 25'963	1'00	...	...	...	+ 18'462	+ 22'476	0'75	...	...
...	11'089	- 18'877	0'90	...	...	†	14'826	- 38'404	1'00	41.7689	10.4	...	18'487	+ 12'085	- 1	...	...
*	11'199	- 16'202	1'30	41.7682	9.6	...	14'832	+ 5'949	- 4	m	...	...	18'508	- 38'221	0'90	...	...
*	11'223	+ 6'315	1'50	40.7559	9.8	†	14'995	- 46'277	- 5	...	...	...	18'540	- 2'416	0'75	...	...
...	11'245	- 41'810	- 4	...	...	...	15'037	+ 4'845	- 5	m	...	...	18'558	+ 38'041	- 5	m	...
...	+ 11'301	- 19'360	0'85	...	...	†	+ 15'045	+ 20'381	- 3	...	...	...	+ 18'576	- 21'584	- 5	...	...
...	11'353	- 11'043	- 5	m	...	...	15'057	- 15'860	- 5	...	...	...	18'586	+ 36'131	- 4	...	...
...	11'359	- 0'035	- 3	...	...	*	15'108	- 45'922	1'00	41.7690	10.4	...	18'599	+ 22'385	- 5	m	...
...	11'380	+ 23'955	0'70	...	...	...	15'213	+ 18'933	- 5	m	...	*	18'631	- 54'813	1'00	41.7698	10.4
*	11'393	- 14'350	2'00	41.7683	9.2	...	15'318	- 22'371	- 5	...	...	...	18'658	- 29'185	- 5	...	...
...	+ 11'478	+ 41'077	- 5	m	...	†	+ 15'453	+ 9'501	1'00	...	...	...	+ 18'683	- 15'733	- 5	...	...
...	11'600	+ 45'512	- 5	m	...	...	15'489	+ 1'853	- 4	m	...	...	18'686	- 16'415	- 1	...	...
...	11'612	+ 19'637	0'80	...	...	...	15'501	+ 3'773	- 5	m	...	...	18'770	- 49'161	- 5	...	...
...	11'689	- 6'634	- 5	m	...	*	15'504	- 26'591	1'10	41.7691	10.2	*	18'870	- 38'370	1'00	...	...
*	11'699	+ 34'349	1'15	40.7560	10.2	...	15'562	- 9'899	- 5	...	...	...	18'926	- 39'386	- 5	...	...
...	+ 11'890	+ 19'858	- 4	m	...	...	+ 15'636	- 28'267	- 4	...	...	*	+ 18'950	- 54'706	1'00	...	...
...	11'892	- 26'045	- 5	...	...	*	15'704	- 50'197	1'00	41.7693	10.4	...	18'960	- 18'541	- 5	...	...
...	11'950	+ 11'780	- 5	m	...	...	15'723	+ 26'312	- 1	...	...	...	19'000	- 57'481	- 5	...	...
...	12'035	+ 27'980	- 2	m	...	*	15'758	- 10'001	1'00	41.7692	10.2	...	19'024	- 31'226	- 2	...	...
*	12'091	- 43'226	1'00	...	...	...	15'868	- 15'855	- 5	...	...	...	19'028	- 29'698	- 2	...	...
...	+ 12'094	+ 52'343	1'35	40.7561	10.0	*	+ 15'901	+ 20'638	1'00	...	...	...	+ 19'182	- 31'239	- 3	...	...
...	12'099	+ 1'321	- 5	m	...	...	15'963	+ 14'129	- 5	m	...	...	19'214	- 40'641	- 3	...	...
...	12'147	+ 20'153	- 4	m	...	...	16'023	+ 45'778	- 1	...	...	*	19'266	- 9'692	1'80	41.7699	8.5
...	12'172	+ 8'297	0'75	...	...	S*	16'047	- 57'248	2'80	41.7694	7.4	...	19'341	+ 26'613	0'80	...	...
*	12'293	- 31'993	1'00	...	...	...	16'060	+ 32'250	- 5	m	...	...	19'517	+ 43'242	0'70	...	...
...	+ 12'335	- 43'441	0'80	...	...	...	+ 16'063	- 1'967	- 5	...	...	*	+ 19'529	- 39'190	1'15	41.7700	9.8
*	12'471	- 33'670	2'60	41.7684	8.5	*	16'112	- 1'697	1'00	...	...	...	19'721	+ 57'445	- 5	m	...
†	12'493	+ 34'497	- 5	m	...	...	16'130	+ 0'863	- 1	...	...	...	19'793	- 38'954	- 3	...	...
...	12'543	+ 27'563	0'70	...	...	...	16'151	+ 5'120	- 1	...	...	†	19'871	- 45'114	- 4	...	...
...	12'566	+ 46'329	0'80	...	...	...	16'234	+ 46'434	- 5	m	...	...	20'021	- 35'109	- 4	...	...

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.		- z.	No.		Mag.	x.		y.	- z.		No.	Mag.		x.	y.
1111-1170						1171-1230						1231-1290					
...	+20°080	+0°493	-4	m	...	...	+22°046	+20°951	-5	m	...	...	+23°618	-37°340	-5	...	...
...	20°081	-26°651	0°70	...	...	...	22°207	-42°800	1°80	41.7712	9.4	...	...	23°624	+52°729	-4	...
*	20°103	-41°528	1°00	...	...	...	22°228	-38°399	0°70	...	...	...	...	23°634	-35°980	-5	...
...	20°115	+26°486	-5	m	...	...	22°234	+26°336	-5	m	...	*	...	23°688	+37°944	2°80	40.7569
*	20°118	-30°595	1°00	...	...	...	22°250	-36°521	-3	...	...	...	...	23°692	-34°785	1°30	41.7725
*	+20°180	-30°570	1°00	41.7701	10.4	...	+22°251	-37°747	-5	...	...	...	...	+23°694	-25°664	-3	...
†	20°122	-40°324	-2	...	...	...	22°284	-26°356	-1	...	...	*	...	23°720	-48°122	1°30	41.7726
†	20°123	-35°411	-1	...	...	...	22°286	+24°105	-5	m	...	...	...	23°726	-18°566	-3	...
†	20°153	+4°572	-5	m	...	...	22°299	+26°676	-4	m	...	...	...	23°758	+12°621	0°70	...
...	20°247	+21°861	-3	...	...	*	22°315	-32°956	2°80	41.7713	7.6	...	...	23°788	-13°995	-5	...
...	+20°285	-40°255	-1	...	...	...	+22°326	+16°836	-3	m	...	...	...	+23°792	-41°933	-4	...
...	20°345	-22°599	0°70	...	...	*	22°353	-17°944	1°30	41.7714	9.6	...	...	23°890	+42°999	-5	m
...	20°362	-49°493	-5	...	...	*	22°400	+12°145	1°00	...	...	†	...	23°900	-40°337	-4	...
...	20°390	-27°908	0°70	...	...	...	22°417	+7°206	-4	m	...	*	...	23°940	-38°799	1°35	41.7727
...	20°436	-0°731	-5	...	...	*	22°498	-41°288	1°10	41.7715	10.2	...	...	23°999	+5°132	3°00	40.7570
...	+20°475	-8°923	-5	m	...	*	+22°565	-38°468	4°00	41.7716	6.3	...	...	+24°059	-39°612	3°50	41.7728
...	20°499	+28°318	-4	m	...	...	22°567	-31°622	-5	...	...	...	...	24°064	+40°643	-3	...
...	20°535	-40°952	-3	...	...	*	22°602	-29°080	1°20	41.7717	10.0	...	...	24°121	-37°205	-5	...
...	20°580	-51°462	-5	...	...	...	22°650	-44°177	-5	...	...	...	...	24°132	-37°340	-4	...
*	20°615	-40°597	2°50	41.7702	8.2	*	22°687	+58°767	1°00	39.7145	10.4	...	...	24°175	-43°002	-5	...
...	+20°648	-12°999	-5	...	...	...	+22°689	-40°570	-2	...	...	...	...	+24°179	-4°564	1°05	41.7729
...	20°678	+18°156	-5	m	...	*	22°741	-41°912	1°00	...	...	...	...	24°208	-36°584	-5	...
...	20°680	-20°521	-5	...	...	...	22°747	+3°124	-5	m	...	*	...	24°230	-37°912	1°05	...
...	20°711	+6°625	-1	...	...	...	22°769	-37°514	1°40	...	...	...	...	24°234	-12°872	-2	...
...	20°727	-38°955	-1	...	...	*	22°898	-37°573	3°30	41.7718	7.3	...	...	24°236	-39°775	1°00	...
*	+20°847	+50°989	2°50	40.7566	8.5	...	+22°803	-29°626	-4	...	...	...	...	+24°245	-30°165	0°70	...
...	20°879	-22°734	2°50	41.7703	8.4	...	22°859	-29°411	-5	...	...	...	...	24°246	-41°411	-3	...
...	20°932	-15°246	-4	...	...	...	22°865	-21°989	-4	...	...	...	...	24°312	-39°024	1°40	41.7730
*	20°947	-56°291	2°25	41.7705	9.2	...	22°968	-32°966	0°65	...	...	N*	...	24°327	-41°068	3°00	41.7731
...	20°974	-25°882	-5	...	...	...	22°972	+23°012	-5	m	...	...	...	24°394	-39°836	0°90	...
*	+21°003	+6°135	1°20	40.7567	10.0	...	+22°976	+39°805	-5	m	...	...	...	+24°425	-42°753	-4	...
*	21°058	-8°675	2°50	41.7704	8.1	...	22°976	-31°663	-5	...	...	...	...	24°434	+2°416	-5	m
...	21°125	-42°310	1°40	41.7706	9.2	...	22°980	-35°900	0°80	...	...	...	...	24°459	-25°066	-5	...
...	21°131	-38°279	-5	...	...	...	22°983	-39°602	-5	...	...	...	...	24°506	-46°646	-4	...
...	21°179	-39°264	-4	a	...	*	23°029	+56°186	1°10	...	...	*	...	24°536	-28°631	3°00	41.7732
...	+21°219	-23°220	-1	...	...	...	+23°037	+16°988	-5	m	...	...	...	+24°543	-37°013	-3	...
...	21°317	-35°784	-5	...	...	...	23°051	-45°770	-3	...	...	†	...	24°543	-40°402	-5	...
...	21°317	-42°923	2°80	41.7707	7.8	...	23°125	-38°183	0°70	...	...	...	...	24°580	+16°185	-5	m
...	21°453	-23°658	-5	m	...	...	23°134	-40°213	1°40	41.7719	9.4	...	...	24°631	-41°616	-3	c
...	21°511	-38°334	0°70	...	...	*	23°147	-4°035	1°25	41.7720	9.6	...	...	24°636	-39°417	0°70	...
...	+21°528	-36°702	0°70	...	...	...	+23°215	+45°366	1°20	40.7568	10.0	*	...	+24°636	-40°664	2°80	41.7733
...	21°587	-58°637	-5	...	...	...	23°221	-5°547	-4	...	...	...	...	24°662	+1°647	-5	m
...	21°596	-36°156	-5	...	...	...	23°222	+50°992	-4	...	...	...	...	24°674	+3°398	-4	m
†	21°628	-5°362	2°80	41.7708	8.1	...	23°229	-12°647	-5	...	...	...	...	24°706	-40°288	-1	...
...	21°630	-31°280	-5	...	...	...	23°256	-26°789	-1	...	...	...	...	24°726	-25°327	-4	...
...	+21°650	+44°081	-5	m	...	...	+23°260	-41°359	-4	...	...	...	...	+24°727	-35°217	-5	...
...	21°728	-42°854	-4	...	...	...	23°298	-39°850	0°70	...	...	†	...	24°729	-15°356	-5	...
...	21°757	-1°233	-5	m	...	...	23°305	-50°160	-3	...	...	...	...	24°739	-10°742	-3	...
...	21°759	-35°783	-5	...	...	...	23°418	-41°214	1°90	41.7721	8.2	...	...	24°746	-45°155	1°15	41.7734
...	21°795	-40°151	-3	...	...	*	23°444	-41°126	1°35	...	...	...	...	24°766	-29°101	-5	...
*	+21°802	-49°739	3°30	41.7709	7.0	...	+23°429	-34°513	0°80	...	...	†	...	+24°808	-40°262	1°80	41.7735
...	21°821	-2°979	-5	m	...	...	23°440	-40°225	1°35	41.7723	9.4	...	...	24°845	+19°973	-3	...
...	21°876	-44°168	-5	...	...	...	23°485	-31°529	-3	...	...	†	...	24°911	-41°314	0°70	...
...	21°895	-32°310	-5	...	...	...	23°496	-39°495	1°50	41.7724	9.8	†	...	24°913	-45°622	0°65	...
*	21°939	-28°761	1°30	41.7710	9.4	...	23°499	-41°491	-3	...	...	...	...	25°007	-37°103	-3	...
...	+21°953	-38°776	1°20	41.7711	9.8	...	+23°508	-47°746	-4	...	...	†	...	+25°018	+35°891	-3	...
...	22°009	-43°147	0°70	...	...	*	23°518	-34°545	1°15	41.7722	9.8	†	...	25°025	+37°495	1°00	40.7571
...	22°017	-29°457	-4	...	...	...	23°523	+43°560	-3	...	...	...	...	25°107	-17°090	0°90	...
...	22°023	-33°126	-5	...	...	...	23°561	-42°361	-5	...	...	...	...	25°118	+30°961	-3	...
...	22°038	-37°415	-4	...	...	...	23°602	-50°577	-4	...	...	*	...	25°128	-39°673	1°15	41.7736

1259. Mass. 42°102, two stars.

Co-ordinates.						Diam.		C. P. D.		Co-ordinates.						Diam.		C. P. D.	
Notes.	x.	y.	z.	No.	Mag.	Notes.	x.	y.	z.	No.	Mag.	Notes.	x.	y.	z.	No.	Mag.		
1291-1350																			
...	+25°144	+36°129	-3	...	...	...	+26°543	-41°460	-5	...	...	...	+28°274	-41°603	0°70	...	...		
...	25°156	+57°568	-5	...	...	...	26°568	+10°366	-5	m	...	...	28°276	+28°501	-5	m	...		
...	25°166	+8°689	-4	...	...	...	26°572	-28°303	-3	...	...	...	28°280	+25°176	-1	...	...		
...	25°177	+4°397	-5	m	...	...	26°617	-41°654	-1	...	...	...	28°322	-54°289	-5	...	...		
...	25°177	-40°548	0°70	...	...	...	26°658	+0°463	-1	...	...	...	28°374	-38°180	1°00	...	...		
*	+25°208	-40°580	1°00	41.7737	10°4	...	+26°668	-41°541	-1	...	...	...	+28°380	+3°740	-2	m	...		
...	25°227	-36°510	-5	...	...	...	26°805	-47°429	-5	...	...	...	28°382	+8°906	-5	m	...		
...	25°244	+25°025	0°70	...	...	...	26°874	+18°544	-4	m	...	...	28°384	-52°471	-4	...	...		
...	25°290	-43°068	-5	...	...	*	26°914	-23°960	1°00	...	...	...	28°403	-47°155	-4	...	...		
...	25°311	+30°015	0°70	...	...	...	26°951	+25°101	0°95	...	...	...	28°427	-30°493	0°75	...	...		
1351-1410																			
...	+25°385	+32°456	-5	m	...	...	+26°975	-3°364	-5	m	...	...	+28°471	-8°998	-5	...	...		
...	25°401	-38°343	0°90	...	...	...	27°000	-22°538	-5	...	...	...	28°509	+45°630	-5	...	...		
...	25°402	-35°276	0°80	...	...	*	27°007	-43°516	1°00	...	...	...	28°643	+30°682	0°65	...	...		
...	25°411	-39°463	-4	...	...	...	27°021	-41°689	-4	...	...	...	28°666	-45°039	0°90	...	...		
...	25°424	-41°206	-4	...	...	...	27°022	-16°828	-1	...	...	...	28°737	-19°809	1°05	41.7751	10°0		
...	+25°429	-39°406	0°70	...	...	*	+27°030	-40°095	2°80	41.7744	7°6	...	+28°740	+25°888	1°00	...	...		
...	25°450	-11°601	-5	...	...	*	27°125	-40°023	1°50	41.7744	7°6	*	28°819	+23°843	1°00	40.7579	10°4		
...	25°460	-38°628	-5	...	...	*	27°077	+41°633	1°10	40.7574	10°2	*	28°832	-43°845	1°40	41.7753	9°6		
...	25°473	-37°985	-5	...	...	...	27°077	-37°288	-2	...	...	†	28°853	-40°414	1°20	41.7752	9°4		
...	25°486	+33°720	-5	m	...	...	27°112	-36°079	-1	...	...	...	28°857	-39°928	-3	...	...		
1411-1470																			
...	+25°503	+7°301	-4	...	...	...	+27°138	-21°141	-5	m	...	...	+28°870	+25°362	-3	...	...		
...	25°516	-43°760	-5	...	...	...	27°165	+11°935	-5	m	...	N	28°916	-39°468	0°70	...	...		
...	25°517	-0°363	0°70	...	...	...	27°180	-18°760	-5	...	...	...	28°922	-35°660	-5	...	...		
...	25°531	-39°138	1°00	...	...	*	27°237	-59°233	1°10	...	...	...	28°928	+6°765	0°75	...	...		
...	25°562	-38°163	1°00	...	...	...	27°283	-26°302	-1	...	...	*	28°934	+28°523	1°70	40.7580	8°6		
*	+25°568	-41°736	1°50	41.7738	9°4	...	+27°308	+52°784	-5	...	...	...	+28°965	-7°133	-5	...	...		
...	25°586	+15°119	-1	...	...	...	27°345	-39°154	-4	...	...	...	29°004	+17°782	-3	...	...		
*	25°646	-47°666	1°40	41.7739	10°2	†	27°400	-40°405	-2	...	...	*	29°039	+12°610	1°30	40.7581	8°8		
...	25°766	-32°559	-5	m	...	...	27°402	-19°714	0°65	...	...	...	29°106	+25°463	-5	m	...		
...	25°776	-38°628	-5	...	...	...	27°448	+28°534	0°75	...	...	...	29°155	-35°753	-5	...	...		
1471-1530																			
...	+25°801	-46°185	-4	...	...	...	+27°458	-43°870	-5	...	...	...	+29°213	+13°365	-5	m	...		
...	25°805	+25°361	-4	...	...	...	27°535	-7°702	-4	...	...	...	29°217	+26°478	-3	...	...		
...	25°829	-18°758	-5	...	...	...	27°553	+39°581	-4	...	...	...	29°218	-37°334	0°70	...	...		
...	25°852	-9°358	0°70	...	...	...	27°560	+8°055	2°00	40.7576	8°4	...	29°287	-26°365	-5	...	...		
*	25°869	-39°331	3°30	41.7741	7°4	...	27°560	-42°878	-5	...	...	...	29°342	-42°880	-4	...	...		
†	+25°873	-40°310	2°00	41.7742	8°4	*	+27°575	+52°738	1°25	40.7575	9°8	S	+29°350	-15°593	2°65	41.7754	8°0		
...	25°894	-24°346	-5	...	...	...	27°680	+52°727	0°80	...	...	...	29°380	-51°381	-4	...	...		
...	25°897	-44°303	-5	...	...	...	27°592	+18°058	0°65	...	...	...	29°467	+24°907	-5	m	...		
*	25°947	-22°536	2°10	41.7740	8°2	...	27°607	-29°452	-4	...	...	...	29°534	-54°324	-4	...	...		
...	25°948	+42°722	1°40	40.7572	9°4	...	27°613	-38°622	-1	...	...	*	29°546	-43°872	1°25	41.7755	9°8		
1531-1590																			
...	+25°964	-40°979	-4	...	...	...	+27°633	+5°544	0°80	...	...	...	+29°689	-23°887	-5	...	...		
...	26°037	-39°629	0°90	...	...	*	27°697	-18°458	1°40	41.7745	9°4	...	29°697	-52°193	-5	...	...		
...	26°052	-49°316	-5	m	...	...	27°795	-43°303	0°70	...	...	...	29°705	+1°886	-4	m	...		
...	26°058	-45°771	0°85	...	...	...	27°813	-43°279	-2	...	...	...	29°725	-56°748	-5	...	...		
...	26°067	+7°356	-5	m	...	...	27°844	+38°949	1°00	...	...	...	29°730	-42°853	-5	...	...		
...	+26°095	-38°855	-5	...	...	*	+27°895	-29°434	1°60	41.7746	8°8	...	+29°731	-23°799	0°75	...	...		
...	26°108	-44°634	-5	...	...	...	27°902	-45°671	1°25	41.7748	10°0	†	29°843	-54°807	-2	...	...		
*	26°115	-41°852	1°40	41.7743	9°4	*	27°997	-9°913	1°10	41.7747	10°2	†	29°882	+41°863	1°00	...	...		
*	26°193	+22°467	1°00	...	...	...	28°012	-59°074	-4	...	...	†	29°927	+37°755	1°30	40.7582	9°8		
...	26°217	-13°888	-4	...	...	*	28°042	-47°089	1°00	...	...	...	29°971	-6°794	-5	...	...		
1591-1650																			
...	+26°237	-40°065	0°70	...	...	...	+28°054	-38°237	0°80	...	...	...	+30°006	-45°512	-5	...	...		
*	26°243	+10°867	2°35	40.7573	7°8	*	28°070	+30°679	2°60	40.7577	8°4	...	30°018	-54°430	-1	...	...		
...	26°304	+17°045	0°80	...	...	...	28°114	-18°233	-5	m	...	...	30°040	-41°707	0°70	...	...		
...	26°306	-38°942	-1	...	...	...	28°180	-38°504	2°80	41.7749	8°0	*	30°081	-29°258	1°40	41.7756	9°6		
...	26°346	+20°673	-5	m	...	...	28°195	+15°290	0°65	...	...	...	30°139	-36°203	-4	...	...		
...	+26°439	-9°965	0°70	...	...	...	+28°211	+11°824	-5	m	...	*	+30°223	-39°824	1°50	41.7757	9°4		
...	26°444	+35°456	-5	...	...	*	28°219	-28°867	1°10	41.7750	10°2	...	30°226	-12°693	-1	...	...		
...	26°459	-22°096	0°90	...	...	...	28°234	+13°083	-5	m	...	...	30°289	-46°687	1°00	...	...		
...	26°503	-43°019	0°90	...	...	...	28°239	+9°625	0°65	...	...	†	30°315	-45°376	-3	...	...		
...	26°532	-35°543	0°70	...	...	*	28°246	+20°738	1°00	40.7578	10°4	*	30°362	-11°662	1°10	41.7758	10°4		

1432. Mass. 42°102, two stars.

Co-ordinates.						Diam.	C.P.D.		Co-ordinates.						Diam.	C.P.D.							
Notes.	x.		y.		- z.	No.	Mag.	Notes.	x.		y.		- z.	No.	Mag.	Notes.	x.		y.		- z.	No.	Mag.
1471-1530																							
...	+30°378	-27°895	-5	...	...	...	...	...	+32°917	+22°401	-5	m	...	...	...	...	+35°115	-32°338	-5	...	...	...	
...	30°450	-33°834	-5	...	...	...	...	...	32°937	+35°919	-5	m	...	...	...	...	35°134	-23°984	-5	...	...	...	
...	30°508	+29°095	1°00	...	...	...	...	...	32°953	-20°093	-1	...	...	...	...	...	35°158	+18°977	-1	...	...	...	
...	30°511	+1°261	0°70	...	...	...	...	...	33°036	+12°702	-2	...	...	...	...	...	35°202	-10°552	-2	...	...	...	
*	30°513	+24°169	1°50	40.7583	9.2	...	...	...	33°054	-39°589	0°95	...	...	...	...	...	35°269	+11°477	-5	m	...	...	
...	+30°515	-36°947	-3	...	...	...	...	...	+33°153	+27°233	1°00	40.7594	10.4	...	...	...	+35°330	-27°078	-4	...	...	...	
...	30°520	-10°103	0°70	...	...	...	...	...	33°243	+24°218	-1	...	...	...	...	...	35°454	-20°681	-5	...	...	...	
...	30°598	-41°634	-4	...	...	...	...	...	33°248	+27°192	-1	...	...	...	...	...	35°464	-47°002	1°60	41.7766	8.8	...	
*	30°638	-11°220	1°30	41.7759	9.4	...	...	...	33°273	-37°378	-5	...	...	...	...	...	35°485	-11°439	-1	...	...	...	
...	30°651	-35°241	-5	...	...	...	...	*	33°295	+5°777	1°90	40.7595	8.6	*	...	...	35°656	+11°746	1°00	40.7601	9.8	...	
1531-1590																							
...	+30°699	+21°396	1°00	...	...	...	...	...	+33°453	+42°188	-5	m	...	...	...	...	+35°700	-51°973	-3	...	...	...	
...	30°710	+22°996	-4	...	...	...	...	...	33°478	+38°683	-4	...	...	...	...	...	35°970	-25°302	-4	...	...	...	
*	30°734	+26°584	1°15	40.7586	9.8	...	...	...	33°541	-36°849	-3	...	...	...	...	...	36°006	+24°463	1°50	40.7602	9.2	...	
...	30°742	+30°716	1°30	40.7584	9.6	...	...	...	33°601	+46°119	-3	...	...	...	...	...	36°080	-33°573	-5	...	...	...	
...	30°782	+29°096	1°20	40.7585	9.8	...	...	...	33°603	+56°969	-2	...	...	...	...	...	36°199	+13°383	-4	m	...	...	
...	+30°810	+8°912	-4	m	...	n *	...	...	+33°649	-55°744	3°20	41.7763	7.2	†	...	...	+36°264	+4°483	-5	m	...	...	
...	30°935	-43°078	-2	...	...	†	...	...	33°667	-0°472	0°80	...	...	...	...	...	36°467	-32°266	0°65	...	...	...	
...	30°941	-13°359	-4	...	...	*	...	...	33°701	-51°810	1°05	...	...	...	...	...	36°494	+14°463	1°00	40.7603	9.8	...	
...	30°984	+6°127	-5	m	...	...	...	...	33°704	+15°467	-4	m	...	...	...	...	36°502	+10°486	-5	m	...	...	
...	31°063	-41°052	-3	...	...	n *	...	...	33°753	-56°112	1°10	...	...	...	...	...	36°540	-24°334	-5	...	...	...	
1591-1650																							
...	+31°152	+15°026	-4	m	...	...	...	...	+33°780	+16°213	0°70	...	...	...	...	...	+36°761	+34°585	-4	...	...	...	
...	31°197	+20°409	0°70	...	...	...	...	...	33°798	+14°963	-5	m	...	...	*	...	36°831	+50°169	1°70	40.7604	8.8	...	
...	31°215	-42°760	-4	...	...	...	...	...	33°861	+6°311	-1	m	...	...	...	...	36°862	+9°831	-3	m	...	...	
...	31°229	+13°682	-5	m	...	†	...	...	33°861	-50°274	0°75	...	...	...	...	...	36°903	+6°247	-5	m	...	...	
...	31°249	-11°901	-5	...	...	...	...	...	33°912	+20°963	-2	m	...	...	...	...	36°978	-36°604	-3	...	...	...	
...	+31°292	+40°350	0°70	...	...	...	...	...	+33°933	+18°881	-4	m	...	...	...	...	+37°027	-53°784	0°85	...	...	...	
*	31°330	-51°702	1°65	41.7760	9.4	*	...	...	33°952	+0°651	3°65	40.7597	6.2	...	...	...	37°049	+15°800	-5	m	...	...	
...	31°334	-20°499	0°75	...	...	*	...	...	33°976	-8°217	1°10	41.7764	10.2	...	...	...	37°114	-26°248	-1	...	...	...	
...	31°338	-19°945	-5	...	...	*	...	...	34°023	+4°164	2°20	40.7598	9.0	...	...	...	37°121	+24°664	-5	m	...	...	
...	31°419	+24°163	-3	...	...	*	...	...	34°037	-11°897	1°00	...	...	...	...	...	37°127	+41°918	-4	...	...	...	
1651-1710																							
...	+31°575	-21°786	-4	...	...	...	...	...	+34°065	+21°624	-1	...	...	...	...	...	+37°127	-11°128	-4	...	...	...	
...	31°615	+7°677	-5	m	...	...	...	...	34°100	-58°744	0°70	...	...	...	...	...	37°167	-15°734	0°75	...	...	...	
*	31°694	+16°902	2°20	40.7587	8.4	...	...	...	34°108	-30°024	-4	...	...	...	...	...	37°267	-34°109	-5	...	...	...	
...	31°707	+16°760	-4	...	...	...	...	...	34°116	+13°861	-5	m	...	...	...	...	37°302	+4°577	-5	m	...	...	
*	31°727	+24°305	1°50	40.7588	9.0	S *	...	...	34°129	+38°217	3°00	40.7596	7.0	...	...	...	37°396	+10°131	-4	m	...	...	
*	+31°762	-30°708	1°00	41.7761	10.4	...	...	...	+34°144	+22°152	-5	m	...	...	...	...	+37°521	-2°862	-1	...	...	...	
...	31°767	+0°360	0°90	...	...	...	...	...	34°176	+16°278	-5	m	...	...	...	...	37°542	-21°894	-5	...	...	...	
...	31°813	+24°264	-4	m	...	...	...	...	34°211	-32°538	-5	...	...	...	...	...	37°566	+18°549	-4	...	...	...	
...	31°976	+41°715	-4	m	...	...	...	...	34°231	+12°089	-5	m	...	...	...	...	37°576	-32°459	-2	...	...	...	
*	31°995	+15°666	1°60	40.7589	9.2	...	...	...	34°251	-21°022	-1	...	...	...	...	...	37°579	+37°681	1°05	40.7605	10.4	...	
1711-1770																							
...	+32°136	+24°351	-5	m	...	...	...	...	+34°368	+40°576	-5	m	...	...	...	...	+37°580	+41°967	-3	...	...	...	
...	32°191	-37°392	1°05	41.7762	10.4	...	...	...	34°381	+34°725	-5	...	...	...	...	...	37°626	+9°536	-4	...	...	...	
...	32°211	-39°485	-3	...	...	...	...	...	34°460	+22°962	-5	m	...	...	...	...	37°653	+7°187	-5	m	...	...	
*	32°289	+23°738	1°50	40.7590	9.0	...	...	...	34°488	-29°879	-4	...	...	...	...	...	37°655	-23°801	2°00	41.7767	8.6	...	
...	32°377	+12°338	-3	...	...	...	...	...	34°534	+4°596	-5	m	...	...	...	...	37°723	+16°141	-2	...	...	...	
...	+32°446	+24°628	-3	...	...	...	...	...	+34°537	+10°285	-5	m	...	...	...	...	+37°965	+29°209	-1	...	...	...	
...	32°475	+19°985	-5	m	...	...	...	...	34°545	+5°716	0°95	...	...	...	*	...	38°000	+35°790	1°00	40.7606	10.4	...	
...	32°554	-22°818	-5	...	...	...	...	...	34°568	-2°099	-4	...	...	...	...	...	38°105	-48°874	0°65	...	...	...	
...	32°554	-32°663	-3	...	...	...	...	...	34°577	+17°545	-5	m	...	...	...	...	38°200	-13°063	-5	...	...	...	
...	32°610	-3°164	0°70	...	...	*	...	...	34°654	+34°868	1°65	40.7599	9.2	...	...	...	38°222	-19°649	-4	...	...	...	
1771-1830																							
n *	+32°629	+1°065	1°00	40.7593	10.0	...	...	...	+34°664	+10°285	-5	m	...	...	...	...	+38°256	+32°301	1°40	40.7607	9.4	...	
...	32°644	-0°406	-5	...	...	...	...	...	34°685	-21°363	-5	...	...	...	...	...	38°257	-42°186	-5	...	...	...	
...	32°651	+51°238	-4	m	...	*	...	...	34°775	-15°328	1°00	41.7765	10.4	...	...	...	38°296	+8°804	-1	...	...	...	
...	32°673	-57°116	-5	...	...	...	...	...	34°820	+42°586	-1	...	...	...	...	...	38°348	-7°870	-4	...	...	...	
*	32°682	+30°993	1°65	40.7591	9.0	†	...	...	34°832	+26°886	1°45	40.7600	9.2	...	...	...	38°399	+11°747	-4	...	...	...	
...	+32°683	+18°137	-5	m	...	†	...	...	+34°842	-26°106	-5	...	...	n *	...	...	+38°425	+13°492	1°35	40.7608	8.4	...	
...	32°724	+9°674	-5	m	...	...	...	...	34°951	-39°250	-5	...	...	...	...	...	38°443	+24°233	0°90	...	...	...	
n *	32°758	+0°935	1°00	40.7593	10.0	...	...	...	35°037	+12°870	-5	m	...	...	...	...	38°566	-45°310	-4	...	...	...	
...	32°859	-21°625	-5	...	...	...	...	...	35°040	-44°265	-4	...	...	n *	...	...	38°669	+13°392	1°15	40.7608	8.4	...	
*	32°903	+24°187	1°50	40.7592	8.8	*	...	...	35°090	+0°679	1°00	...	...	...	...	...	38°801	-27°997	-5	...	...	...	

1521, 1528. C.P.D., probably mass.

1546, 1550. C.P.D., one star.

1646, 1649. C.P.D., probably mass.

1651-1710						1711-1770						1771-1830					
Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.	-2.	No.	Mag.		x.	y.	-2.	No.	Mag.		x.	y.	-2.	No.	Mag.
...	+38°806	+12°227	-4	m	...	...	+42°424	-60°289	1°30	41.7770	9°6	...	+45°726	-47°257	-1	...	...
*	38°866	+22°612	1°50	40.7609	9°2	...	42°468	+49°125	0°70	...	...	...	45°863	+14°342	-5	m	...
...	38°867	+18°419	0°75	...	...	...	42°500	+3°366	-5	m	...	...	45°887	+30°268	-5	m	...
...	38°937	-11°012	-5	...	...	...	42°575	-28°532	-5	...	...	*	45°989	+26°615	1°00	...	...
*	38°990	+28°802	1°00	...	...	...	42°585	+56°382	-5	...	...	...	46°009	+18°665	-3	...	...
...	+39°036	+31°861	-5	...	...	...	+42°587	+19°622	-5	m	...	...	+46°068	+44°682	1°00	40.7618	10°4
...	39°052	-48°227	-5	...	...	...	42°613	-55°875	-4	...	...	...	46°075	+30°542	-2	...	...
...	39°126	+37°495	0°75	...	...	...	42°629	+8°960	-5	m	...	...	46°128	-17°652	-3	...	...
...	39°128	+51°736	-4	...	...	...	42°665	+13°398	-5	m	...	*	46°156	+26°796	1°40	40.7619	9°6
...	39°128	+44°213	-4	...	...	†	42°703	+49°356	-1	...	...	...	46°322	+22°526	1°20	40.7620	9°6
...	+39°172	+4°774	-5	m	...	...	+42°831	+11°196	-5	m	...	...	+46°363	+21°572	-5	m	...
...	39°333	+26°668	0°65	...	...	...	42°913	+17°127	-5	m	...	...	46°451	-14°075	-5	m	...
*	39°394	+39°998	1°05	40.7610	10°4	...	42°995	+10°248	-5	m	...	*	46°614	+14°157	1°10	40.7622	10°4
...	39°397	+21°113	-5	m	...	...	42°995	-54°381	-5	...	...	...	46°630	+29°057	2°35	40.7621	8°0
...	39°490	-21°931	-5	...	...	...	42°055	+0°459	-4	m	...	...	46°684	+50°768	-5	m	...
...	+39°544	+5°304	-5	m	...	...	+43°075	+25°503	-5	m	...	...	+46°687	+40°315	-5	m	...
...	39°561	+41°250	0°80	...	...	...	43°153	+16°774	0°65	...	...	...	46°751	+30°302	-2	...	...
...	39°562	-9°018	-2	...	...	...	43°168	+17°823	-4	m	...	...	46°882	+40°414	-5	...	...
...	39°634	+9°782	-5	m	...	...	43°228	-22°944	-5	...	...	...	46°900	-19°569	-5	m	...
...	39°638	+0°047	-4	m	...	...	43°261	+16°707	-5	m	...	...	46°967	-0°109	-4	m	...
...	+39°650	-36°921	-4	...	...	...	+43°293	+6°184	-3	...	...	*	+46°992	+22°316	1°80	40.7623	8°6
...	39°685	-22°199	0°80	...	...	...	43°409	+28°873	-1	...	...	...	47°029	-44°669	0°65	...	...
*	39°703	-28°956	1°00	...	...	...	43°435	+25°802	-5	m	...	*	47°149	+28°713	1°00	...	...
...	39°802	+43°974	-5	...	...	†	43°484	+54°348	1°10	40.7614	10°0	...	47°153	+15°714	-4	m	...
†	39°830	-42°092	0°90	...	...	...	43°621	+0°372	-4	m	...	...	47°221	-19°594	0°65	...	...
...	+39°989	-27°513	-4	...	...	...	+43°635	+35°108	-5	m	...	...	+47°290	+15°349	-4	m	...
...	40°027	+22°517	-2	...	...	...	43°735	+16°247	-5	m	...	...	47°306	+7°183	-2	...	...
*	40°049	+10°883	2°50	40.7611	7°6	...	43°737	+33°179	-5	...	...	...	47°314	-35°094	-3	...	...
...	40°056	+21°804	-1	...	...	...	43°873	-52°707	-4	...	...	...	47°320	+26°323	-5	...	...
...	40°177	-5°282	-5	m	...	...	43°948	-12°181	-4	...	...	...	47°387	+28°569	-4	...	...
...	+40°203	-5°826	-2	...	...	...	+44°009	+15°095	0°65	...	...	...	47°430	+38°281	-2	...	...
...	40°246	-40°526	-5	...	...	...	44°165	+5°941	-5	m	...	...	47°442	-30°117	-5	m	...
...	40°482	+28°584	-5	m	...	...	44°232	+37°730	-5	...	...	...	47°467	+33°475	-5	...	...
...	40°586	-4°416	-5	m	...	...	44°233	-35°534	-4	...	...	...	47°569	+22°552	-4	...	...
...	40°617	-4°762	-4	m	...	...	44°255	+31°547	-5	m	...	...	47°601	+10°917	-3	m	...
...	+40°695	+28°831	-3	...	...	...	+44°296	+34°493	-2	...	...	*	+47°655	+48°464	3°20	40.7624	8°2
...	40°695	-28°151	-5	...	...	...	44°398	-26°366	-2	...	...	...	47°672	+22°645	-3	...	...
...	40°702	-18°811	-5	...	...	...	44°501	+22°251	-5	m	...	...	47°806	+10°747	-5	m	...
...	40°745	+16°184	-5	m	...	...	44°550	+25°634	-5	m	...	*	47°855	+7°623	1°20	40.7625	10°2
...	41°039	+57°857	-5	...	...	...	44°594	-23°323	-4	...	...	...	48°003	+29°809	-4	...	...
...	+41°060	+16°375	-1	...	...	...	+44°671	-19°385	-5	...	...	...	+48°070	-21°241	-5	...	...
...	41°106	+39°659	0°90	40.7612	10°4	...	44°719	-53°398	-1	...	...	...	48°147	+29°249	0°70	...	...
...	41°258	+55°027	0°85	40.7613	10°4	*	44°740	-22°156	1°15	41.7771	9°8	*	48°173	+30°023	1°20	40.7626	9°8
...	41°352	-29°102	-4	...	...	*	44°792	+7°961	2°30	40.7615	8°1	...	48°177	+32°841	-5	m	...
*	41°372	+14°693	1°00	...	...	†	44°860	+14°113	-2	...	...	...	48°310	+47°364	-1	...	...
...	+41°461	-44°380	0°80	...	...	†	+44°834	-45°988	-5	...	...	...	+48°321	+36°347	-5	...	...
...	41°475	+17°234	-5	m	...	†	44°913	-9°171	-5	...	...	...	48°321	+30°117	-4	...	...
...	41°501	+11°495	-5	m	...	...	44°952	-15°738	-5	...	...	...	48°325	+25°990	-5	m	...
...	41°559	+27°048	-1	...	...	...	45°036	+10°573	-5	m	...	...	48°482	-58°835	-2	...	...
...	41°559	-59°913	-3	...	...	...	45°084	+31°715	0°70	...	...	...	48°502	-55°475	1°00	41.7773	10°4
...	+41°588	+12°013	0°65	...	...	...	+45°137	+22°684	2°80	40.7617	8°2	*	+48°505	+37°494	1°05	40.7627	10°4
*	41°595	-31°838	1°20	41.7768	9°8	...	45°175	-22°637	-5	...	...	*	48°518	+33°920	1°30	40.7628	9°8
...	41°612	+4°940	-1	...	...	...	45°237	+41°787	1°00	40.7616	10°4	...	48°527	+26°627	-3	...	...
...	41°942	+33°425	-2	...	...	...	45°264	+41°051	0°90	...	...	...	48°545	+34°126	-5	...	...
*	41°954	+29°702	1°00	...	...	...	45°264	-36°947	-5	...	...	*	48°612	-11°624	1°00	41.7772	10°4
...	+41°984	-1°073	-5	m	...	...	+45°291	+2°041	-5	m	...	...	+48°660	+26°652	1°40	40.7629	9°2
...	42°195	-28°392	-4	...	...	...	45°444	-0°592	-5	...	...	...	48°808	-27°979	0°70	...	...
...	42°205	-5°605	-5	...	...	...	45°610	+42°611	-4	...	...	...	48°916	-31°958	-5	...	...
...	42°288	-31°538	1°00	41.7769	10°4	...	45°652	+35°440	-1	...	...	...	48°929	+28°357	-3	...	...
...	42°308	+35°910	-4	...	...	...	45°673	-50°572	-5	...	...	†	49°068	-50°397	0°90	41.7774	10°4

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	<i>x.</i>	<i>y.</i>		No.	Mag.		<i>x.</i>	<i>y.</i>		No.	Mag.		<i>x.</i>	<i>y.</i>		No.	Mag.
1831-1880						1881-1930						1931-1980					
*	+49°072	+29°769	3'30	40.7630	7.5	*	+52°261	+31°165	1'00	...	...	...	+56°570	-24°415	-4	...	...
*	49°112	+30°552	2'30	40.7631	8.8	...	52°305	+20°976	-5	...	...	...	56°596	+51°645	-5	...	...
...	49°155	-20°127	-5	...	...	†	52°485	+29°375	-5	...	...	*	56°596	+38°302	1'10	...	...
...	49°198	-25°844	-1	...	...	...	52°486	+16°053	-1	...	...	*	56°710	+38°408	1'65	40.7650	7.0
...	49°211	+46°025	-5	...	...	...	52°526	+36°553	-5	...	...	*	56°842	+38°456	2'70	...	...
...	+49°225	-9°842	-5	<i>m</i>	...	S*	+52°585	+10°674	-4	<i>m</i>	...	...	+56°605	-14°299	-5	...	...
...	49°331	+7°603	-5	<i>m</i>	...	...	52°777	+19°849	3'05	40.7639	7.2	...	56°744	-7°721	-5	...	...
...	49°355	+27°052	0'70	...	...	...	52°802	-46°154	-5	...	...	...	56°872	+49°472	-4	...	...
...	49°518	+0°981	-4	<i>m</i>	...	...	52°832	-59°914	-1	...	...	...	56°979	+18°075	0'75	...	...
...	49°587	-9°864	-5	...	...	...	52°888	+40°702	-5	...	...	...	57°040	-36°618	-3	...	...
*	+49°603	+28°552	2'40	40.7632	8.4	...	+53°057	-28°065	-5	...	...	■	+57°052	-34°338	1'10	...	...
...	49°651	+45°513	-4	...	...	*	53°143	-1°831	1'00	40.7641	9.8	...	57°200	-37°197	-3	...	...
*	49°703	+39°616	2'90	40.7633	8.0	...	53°235	+18°588	-4	...	...	...	57°298	+22°345	0'70	...	...
...	49°705	+23°769	-4	...	...	...	53°265	-38°162	-5	...	...	■	57°346	-38°587	1'20	41.7781	10.2
...	49°761	+33°767	-4	...	...	...	53°291	+35°529	0'65	...	...	...	57°368	+21°520	-4	...	...
†	+49°848	-23°100	-3	...	...	...	+53°312	+9°957	-3	<i>m</i>	...	...	+57°411	-46°618	-5	...	...
†	49°907	+31°030	0'80	...	...	*	53°353	+35°196	1'80	40.7640	8.8	†	57°490	-15°450	-5	...	...
...	50°085	+35°722	-5	...	...	...	53°466	+7°126	-5	<i>m</i>	...	...	57°493	+26°658	-4	...	...
■	50°103	+5°290	1'00	40.7634	9.8	■	53°489	-45°555	1'00	41.7778	10.0	...	57°613	-21°162	-2	...	...
...	50°119	+5°240	-4	<i>m</i>	...	...	53°606	+21°229	-5	<i>m</i>	...	†	57°649	+9°374	1'10	40.7651	10.0
...	+50°146	+34°075	-4	...	...	...	+53°704	-6°921	-5	...	...	...	+57°703	-17°511	-5	<i>m</i>	...
...	50°346	-16°094	-2	...	...	*	53°743	+46°771	1'10	40.7642	10.4	...	57°723	-44°220	-5	...	...
...	50°363	-9°945	-5	<i>m</i>	...	...	53°854	+31°364	-5	...	...	...	57°869	+15°927	0'80	...	...
*	50°368	-46°749	1'00	41.7775	10.4	†	54°010	+34°454	1'20	40.7643	9.6	*	58°077	+11°797	2'80	40.7653	8.0
■	50°406	+8°586	1'00	40.7635	10.2	Se*	54°027	-0°037	2'85	40.7645	7.6	...	58°145	-44°501	-4	...	...
...	+50°511	-11°949	-4	...	...	...	+54°031	-18°620	0'70	...	...	...	+58°281	+45°579	0'90	40.7652	10.4
...	50°541	+46°304	0'65	...	...	...	54°089	-4°182	-4	...	...	...	58°373	-46°651	-4	...	...
...	50°586	+29°021	-5	<i>m</i>	...	■	54°132	+33°578	1'50	40.7644	9.0	...	58°472	-42°798	-5	...	...
†	50°659	-10°503	-5	...	...	*	54°164	-32°491	1'15	41.7779	9.4	...	58°512	-53°833	-5	...	...
...	50°665	-42°568	-3	...	...	■	54°513	+32°832	1'10	40.7647	10.2	...	58°566	-13°379	-5	...	...
...	+50°713	-32°202	-5	...	...	...	+54°591	+24°312	-5	...	...	...	+58°654	+6°014	-5	<i>m</i>	...
...	50°872	-49°036	-5	...	...	...	54°619	+21°917	-5	<i>m</i>	...	...	58°695	+31°422	-5	<i>m</i>	...
...	50°921	+24°041	-3	...	...	...	54°630	-33°940	0'65	...	...	...	58°711	+28°502	-4	...	...
...	50°928	+38°970	-5	...	...	...	54°692	+27°876	-5	<i>m</i>	...	*	58°840	+44°250	2'10	40.7654	8.8
*	51°014	+14°939	1'00	...	...	...	54°751	+53°927	-5	...	...	...	58°876	+8°745	-5	<i>m</i>	...
...	+51°015	+13°699	0'65	...	...	†	+54°781	-14°443	0'65	...	...	*	+58°954	+49°856	1'60	40.7655	9.4
*	51°062	+36°109	1'35	40.7636	9.4	...	54°794	+55°180	-3	40.7646	10.4	...	59°034	+20°700	-5	<i>m</i>	...
*	51°216	+52°159	1'10	40.7637	10.2	■	54°979	+21°771	1'15	40.7648	10.2	...	59°059	-53°158	-5	...	...
*	51°258	+1°935	1'00	40.7638	10.2	*	55°131	+20°101	1'10	40.7649	10.0	...	59°126	+34°233	-5	...	...
...	51°331	-30°096	-5	...	...	...	55°219	-4°892	-2	...	...	...	59°128	-48°644	-4	...	...
■	+51°373	-52°612	1'10	41.7777	10.0	...	+55°348	-51°739	-2	...	...	...	+59°133	-25°239	-1	...	...
*	51°599	-3°638	1'10	41.7776	9.2	...	55°379	-3°271	-5	...	...	...	59°183	-0°921	0'80	...	...
...	51°623	+25°369	-3	...	...	...	55°484	-53°725	0'65	...	...	...	59°213	+8°275	-5	<i>m</i>	...
...	51°718	+30°170	-5	<i>m</i>	...	*	55°810	-13°017	1'05	41.7780	10.4	*	59°290	+34°169	1'50	40.7657	9.4
...	51°798	+32°556	-5	...	...	...	55°842	+10°540	0'70	...	...	*	59°326	+43°605	1'10	40.7656	10.4
...	+51°804	+35°859	-4	...	...	...	+56°170	-33°047	-5	...	...	...	+59°357	+22°740	0'70	...	...
...	51°930	-21°197	-3	...	...	...	56°223	-14°520	-5	...	...	...	59°487	-4°431	-3	...	...
...	51°975	+16°475	-3	...	...	...	56°267	+35°451	-5	<i>m</i>	...	...	59°538	+38°478	0'95	40.7658	10.2
...	51°982	+38°967	0'80	...	...	...	56°276	-27°375	-5	...	...	...	59°599	-2°001	0'90	40.7659	10.4
...	52°075	+18°698	-5	<i>m</i>	...	...	56°323	+5°612	0'95	...	...	S*	59°667	-34°476	1'23	41.7782	9.8

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		
	x.	y.		No.	Mag.		x.	y.		No.	Mag.		x.	y.		No.	Mag.	
1-60						61-120						121-180						
...	-59°667	+32°760	0°70	40.7647	10°2	...	-53°524	-46°594	-4	...	...	...	-46°189	-28°557	-5	...	...	
...	59°364	-29°057	-5	...	...	...	53°502	+1°313	-5	M	...	...	...	46°183	-53°697	-4	...	...
...	59°335	+24°249	-5	...	...	...	53°485	+23°363	-4	...	...	...	...	46°071	+1°874	-1	...	...
SE†	59°200	-0°115	2°75	40.7645	7°6	*	53°457	+38°375	1°20	40.7660	10°0	*	...	45°749	+48°059	1°30	40.7668	9°2
...	59°140	-46°281	-5	...	...	...	53°430	+1°355	-5	M	...	...	...	45°579	-15°870	-5	...	...
...	-59°030	-4°256	-3	...	...	...	-53°401	+46°871	-5	...	...	...	...	-45°340	-8°844	1°30	41.7787	9°4
...	58°892	-38°255	-5	...	...	...	53°382	-25°160	-2	...	...	...	...	45°302	-50°673	-2	...	...
*	58°868	+21°708	1°10	40.7648	10°2	...	53°199	-53°772	-4	...	...	...	...	45°160	-51°497	-5	...	...
...	58°673	+20°048	1°05	40.7649	10°0	...	53°180	+40°977	-3	...	...	...	...	45°132	-0°468	-5	...	...
...	58°663	-18°691	-3	...	...	...	53°101	-3°631	-4	...	...	...	...	45°014	+39°154	-5	...	...
...	-58°422	-45°637	1°05	41.7778	10°0	...	-53°008	+0°830	-4	M	...	...	...	-45°011	-10°758	-4	...	...
...	58°142	-32°543	1°45	41.7779	9°4	...	52°699	-48°586	-4	...	...	...	...	45°006	-13°365	0°75	...	...
...	58°035	-14°487	-3	...	...	...	52°637	-53°065	-4	...	...	...	...	44°986	+32°051	-5	M	...
...	57°946	-30°489	-5	...	...	S*	52°569	-34°375	1°10	41.7782	9°8	†	...	44°878	-37°646	-4	...	...
...	57°876	-4°942	-3	...	...	...	52°322	-6°897	-5	...	...	...	...	44°684	-36°493	-3	...	...
...	-57°787	+49°469	-5	...	...	...	-52°272	-28°300	-5	...	...	...	...	-44°581	-42°588	-5	...	...
...	57°745	-3°317	-5	...	...	...	52°213	+10°664	0°75	...	...	...	...	44°555	-25°762	-4	...	...
...	57°733	+38°303	0°70	40.7650	7°0	*	51°960	+47°528	2°10	40.7661	9°4	...	...	44°262	+31°278	-4	M	...
...	57°697	+10°511	-3	...	...	...	51°798	-23°624	-4	...	...	...	...	44°138	-8°205	-1	...	...
...	57°652	+38°422	0°90	40.7650	7°0	...	51°760	-22°254	-5	...	...	S*	...	43°835	+47°982	1°60	40.7669	8°5
n*	-57°508	+38°429	2°80	...	...	...	-51°739	+19°777	-5	...	...	...	...	-43°774	-28°793	-5	...	...
...	57°632	-33°984	0°70	...	...	...	51°704	-8°606	-4	...	...	...	...	43°525	-29°019	-5	...	...
...	57°077	+5°600	0°75	...	...	...	51°634	+35°670	-5	...	...	...	...	42°666	+17°689	-1	...	...
*	57°043	-13°041	1°00	41.7780	10°4	...	51°534	-20°859	-4	...	...	...	...	42°567	+53°702	-5	...	...
...	56°774	+18°069	-3	...	...	...	51°517	+8°655	-5	...	...	...	...	42°526	-36°113	-5	...	...
...	-56°588	-14°536	-4	...	...	*	-51°437	+28°431	1°10	40.7662	9°8	...	...	-42°339	+53°411	1°30	40.7671	9°8
...	56°580	+22°346	-3	...	...	...	51°357	-23°684	-4	...	...	...	...	42°319	+3°194	-5	M	...
...	56°514	+26°651	-5	...	...	...	51°283	-43°976	-5	...	...	...	...	42°147	+16°582	-5	M	...
...	56°500	+21°534	-5	...	...	...	51°207	-55°984	-5	...	...	...	...	42°110	+5°185	-4	M	...
...	56°407	-51°765	-3	...	...	...	51°137	+18°079	-5	M	...	...	...	42°028	+11°570	-5	...	...
...	-56°244	+45°612	-2	40.7652	10°4	...	-51°074	-41°197	-5	...	...	...	...	-41°951	+50°257	0°90	40.7673	10°2
...	56°209	-14°294	-5	...	...	...	50°939	-25°798	-2	...	...	...	...	41°892	+26°591	0°75	40.7672	10°4
...	56°208	-53°740	-2	...	...	...	50°355	-9°429	-5	...	...	*	...	41°728	+4°582	1°90	40.7670	8°1
...	56°115	-33°063	-5	...	...	...	50°195	-21°776	1°00	41.7783	10°3	...	...	41°572	+24°983	-4	...	...
...	55°960	-24°414	-5	...	...	†	49°818	+10°072	-5	M	...	...	...	41°473	+30°388	-3	...	...
...	-55°855	+9°392	1°10	40.7651	10°0	...	-49°511	+24°964	0°75	...	...	...	...	-41°400	+31°365	-5	...	...
...	55°822	+15°950	-2	...	...	...	49°333	-17°317	-4	...	...	...	...	41°180	-38°657	-5	...	...
*	55°710	+49°911	1°60	40.7655	9°4	†	49°219	+44°789	1°30	40.7663	9°4	...	...	41°105	-48°026	1°15	41.7788	10°2
...	55°662	+44°300	2°20	40.7654	8°8	...	49°141	-27°528	-2	...	...	...	...	40°972	+41°554	-4	...	...
...	55°487	+11°828	2°50	40.7653	8°0	...	48°899	-28°217	-5	...	...	...	...	40°750	+31°961	-5	...	...
...	-55°338	+28°545	-5	...	...	*	-48°743	+37°424	1°20	40.7664	9°8	...	...	-40°609	+49°369	-5	...	...
...	55°295	-15°418	-5	...	...	...	48°724	-35°447	-5	...	...	...	...	40°392	+22°413	-5	...	...
...	55°183	-34°313	0°80	...	...	...	48°675	+16°859	-5	...	...	...	...	40°376	-32°417	-4	...	...
...	55°169	+43°659	0°80	40.7656	10°4	†	48°663	-35°037	-4	...	...	...	...	40°214	-43°436	-4	...	...
...	55°140	-36°602	-3	...	...	...	48°465	-34°083	-5	...	...	...	...	40°065	+8°550	-5	M	...
...	-55°004	-21°135	-4	...	...	...	-48°186	-7°926	0°65	...	...	...	...	-39°761	+32°558	-3	...	...
...	54°964	-37°181	-3	...	...	...	48°185	+26°663	-4	...	...	*	...	39°244	+44°986	1°50	40.7674	9°2
†	54°933	+34°223	1°10	40.7657	9°4	...	48°170	+45°348	-5	...	...	...	...	38°808	+32°881	-4	...	...
†	54°804	+38°531	0°90	40.7658	10°2	...	48°099	+39°612	-5	...	...	...	...	38°734	+16°956	-3	...	...
†	54°772	-38°548	0°90	41.7781	10°2	*	47°989	+10°033	1°15	40.7665	10°0	...	...	38°728	+7°754	-5	M	...
...	-54°543	+22°809	-3	...	...	†	-47°951	-19°983	-5	...	...	...	...	-38°465	+51°815	-5	...	...
...	54°503	-46°574	-5	...	...	...	47°579	+22°353	-5	...	...	...	...	38°299	+47°016	-2	...	...
...	54°270	-13°326	-5	...	...	...	47°489	+4°749	0°65	...	...	...	...	38°274	-59°729	-2	...	...
...	54°252	-44°170	-5	...	...	*	47°348	-20°784	1°20	41.7786	10°0	...	...	38°114	+54°158	-1	40.7675	10°4
...	54°029	-0°849	0°75	...	...	...	47°076	+49°492	-5	...	...	...	...	37°681	-2°025	-5	...	...
...	-53°930	+21°875	-5	...	...	*	-47°030	+33°381	1°20	40.7666	9°8	...	...	-37°577	+2°809	-5	M	...
...	53°809	-44°440	-5	...	...	*	46°542	+41°332	1°25	40.7667	9°4	...	...	37°543	-43°632	-4	...	...
...	53°606	-4°351	-4	...	...	...	46°278	+32°855	-5	...	...	...	...	37°481	-36°154	-4	...	...
*	53°588	-1°919	1°00	40.7659	10°4	...	46°246	+55°757	-5	...	...	...	...	36°850	-37°520	-5	...	...
...	53°541	-42°726	-5	...	...	...	46°231	+1°362	-2	...	...	...	...	36°664	+32°288	-5	...	...

B measured from 1, 166, 341, 514, 676.
E " " 95, 262, 420, 591.

18, 20, 21. C.P.D., probably mass.

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.		No.	Mag.		x.	y.		No.	Mag.		x.	y.		No.	Mag.
181-240						241-300						301-360					
...	-36°565	+56°046	-3	...	...	...	-27°584	+29°476	-5	° M	...	...	-17°512	+38°678	-1	40.7685	10.4
...	36°421	-39°380	-5	...	...	...	27°507	-46°535	-5	...	...	...	17°470	+0°653	-5	M	...
...	36°415	-13°208	-4	...	...	...	27°487	+57°265	-5	...	...	...	16°848	+33°130	-4	...	...
...	36°379	-38°736	-4	...	...	...	27°203	-7°833	-1	...	...	...	16°555	-4°795	-5	...	...
...	36°283	-40°494	-3	...	...	...	27°174	-35°235	-5	...	...	...	16°462	-21°830	-5	...	...
...	-36°258	+17°881	-5	M	...	†	-27°161	+34°877	-4	...	...	*	-16°406	+50°786	1°15	40.7686	9.6
...	36°199	+36°630	-2	...	...	...	27°158	-32°594	-5	...	...	...	16°406	+32°552	-2	...	...
*	36°146	-4°276	1°10	41.7789	9.6	*	27°118	-7°953	1°80	41.7799	8.4	...	16°234	+37°990	-4	...	...
S *	35°567	-15°817	2°00	41.7790	8.2	...	26°999	-28°458	-4	...	...	...	15°883	-19°246	-5	...	...
...	35°292	-11°293	-5	...	...	*	26°963	+32°574	1°00	40.7681	10.4	...	15°637	-6°931	0°80	...	...
...	-35°196	-32°826	-4	...	...	...	-26°911	-50°065	-3	...	...	†	-15°323	-20°052	-5	...	...
...	35°140	-32°683	-5	...	...	*	26°719	-8°090	1°00	41.7800	9.6	*	15°140	-42°807	1°15	41.7813	9.8
...	34°976	-47°348	-2	...	...	...	26°102	+4°700	-5	M	...	...	14°755	+49°534	-5	...	...
†	34°874	-6°039	-5	...	...	...	25°904	-49°623	2°00	41.7801	8.3	...	14°434	+37°277	-5	M	...
...	34°614	-20°286	0°90	41.7791	10.4	...	25°833	+12°359	-5	M	...	...	14°236	-13°434	0°65	...	...
*	-34°602	+32°434	1°00	40.7676	10.2	...	-25°734	+11°668	-5	M	...	...	-14°035	+46°130	-5	...	...
...	34°503	+54°604	0°90	40.7677	10.2	...	25°621	+26°613	-5	M	...	...	13°710	+45°110	0°75	40.7688	10.4
...	34°418	-34°425	-5	...	...	*	25°514	-21°075	1°70	41.7802	8.8	...	13°627	+8°005	0°90	40.7687	10.4
...	34°380	-11°735	-5	...	...	...	25°229	+23°455	-5	M	...	...	13°561	+28°735	-1	...	...
...	34°330	-26°027	0°70	...	...	*	25°144	-28°538	1°40	41.7803	9.0	...	13°545	-3°128	-4	...	...
...	-34°184	-48°386	-3	...	...	...	-24°987	-2°449	-4	...	...	...	-13°452	-38°515	0°70	...	...
...	33°972	-25°645	-4	...	...	†	24°880	+4°487	-4	...	...	†	13°225	-49°872	-5	...	...
...	33°860	-36°745	-3	...	...	†	24°845	-39°345	-5	...	...	...	12°915	-39°512	-5	...	...
...	33°843	-32°201	0°70	...	...	...	24°544	-37°648	0°80	...	...	...	12°445	-57°599	-5	...	...
*	33°736	-19°917	1°00	41.7792	9.8	...	24°311	+57°191	-4	40.7682	10.4	...	12°428	-5°735	-2	...	...
...	-33°643	+44°892	0°90	40.7678	10.4	■	-24°214	-21°104	1°00	41.7804	10.3	...	-12°110	+9°224	-2	M	...
*	33°275	-56°672	1°00	41.7793	10.0	...	24°035	+21°050	0°80	...	...	...	11°927	+47°901	-4	...	...
...	33°190	+56°621	-5	...	...	†	23°733	-34°927	-5	...	...	...	11°921	-3°790	-5	...	...
...	33°040	+42°731	-4	...	...	...	23°331	+19°961	-4	...	...	...	11°616	-29°858	-5	...	...
...	32°651	-42°738	-3	...	...	...	23°166	-28°831	-5	...	...	...	11°040	+46°315	-5	...	...
...	-32°615	-31°221	-3	...	...	...	-22°946	+49°118	-5	...	...	...	-11°014	-50°234	0°75	...	...
...	32°599	-7°398	-4	...	...	*	22°780	-55°779	1°00	41.7805	10.4	...	10°916	-7°322	-1	...	...
...	32°521	+50°645	-5	...	...	...	22°516	-49°522	-4	...	...	...	10°707	-17°385	-5	...	...
...	32°455	+56°936	-5	...	...	...	22°313	-47°272	-5	...	...	S *	10°641	-55°311	2°40	41.7814	7.2
...	32°093	-10°236	0°80	41.7794	10.4	■	22°085	-26°030	1°00	41.7806	10.2	*	10°513	-55°925	1°30	41.7815	9.2
...	-32°070	+12°025	-5	M	...	...	-21°613	-31°815	-5	...	...	...	-10°455	+51°404	-5	M	...
...	31°994	-39°816	-5	...	...	...	21°546	-46°237	-5	...	...	...	10°382	-56°356	-5	...	...
*	31°842	+51°147	1°00	40.7679	10.0	...	21°536	+0°716	-5	M	...	...	10°353	-5°578	-5	M	...
...	31°577	+8°215	-3	M	...	*	20°910	-4°368	1°25	41.7807	9.6	...	10°191	-42°444	-5	...	...
S *	31°368	+42°492	1°30	40.7680	8.8	...	20°662	-59°110	-2	...	...	...	10°104	-58°234	-4	...	...
...	-31°365	-52°353	1°35	41.7795	9.0	...	-20°520	+11°618	-5	M	...	...	-9°864	+49°558	-2	...	...
...	31°327	-46°162	-4	...	...	...	20°266	+6°101	-5	M	...	...	9°693	-42°976	-5	...	...
...	30°838	+50°693	-3	...	...	†	20°018	+27°996	-4	...	...	...	9°648	-0°598	-1	40.7689	9.8
...	30°588	-46°525	-2	...	...	■	19°660	+56°154	1°30	40.7683	9.4	...	9°530	-0°650	0°70	...	...
*	30°138	-15°166	2°20	41.7796	8.1	...	19°589	+33°692	0°70	...	...	†	8°901	-44°896	-5	...	...
...	-30°070	-56°772	-5	...	...	■	-19°556	-15°506	1°00	41.7808	10.4	...	-8°864	-25°679	-5	...	...
†	29°926	-38°363	-5	...	...	...	19°422	-2°641	-5	...	...	†	8°802	+29°822	-1	...	...
...	29°695	+7°319	-5	M	...	■	18°994	-17°487	1°20	41.7809	9.8	...	8°052	+44°956	-5	M	...
...	29°483	+20°891	-5	M	...	...	18°972	+28°882	-5	...	...	...	7°683	+36°014	-5	M	...
...	28°892	+10°888	-5	M	...	...	18°828	+56°367	-4	...	...	...	7°663	-17°456	-4	...	...
...	-28°860	+4°059	-5	M	...	*	-18°799	-26°827	1°10	41.7810	10.2	...	-7°583	-58°490	-4	...	...
...	28°821	+45°770	-5	M	...	...	18°511	-15°458	-5	...	...	...	7°387	+46°875	-5	...	...
...	28°499	-1°331	-3	...	...	...	18°430	-35°737	-5	...	...	...	7°238	-4°869	-5	...	...
...	28°314	-7°536	0°80	41.7797	10.3	...	18°193	+54°484	-5	...	...	...	6°895	+46°525	-2	...	...
...	28°230	-49°245	0°85	...	...	*	18°158	-33°611	1°05	41.7811	10.4	...	6°499	-18°905	-4	...	...
...	-28°131	-11°221	-5	...	...	...	-18°077	+48°563	-5	...	...	...	-5°745	+59°386	-5	...	...
...	28°069	+29°339	-5	...	...	*	17°805	-25°639	1°00	41.7812	10.3	...	5°679	-17°030	-5	...	...
*	27°976	-22°265	1°00	41.7798	10.2	...	17°785	+34°243	-5	M	...	...	5°641	-15°733	-5	...	...
...	27°923	-38°809	-4	...	...	■	17°648	+12°798	1°00	40.7684	10.4	■	5°479	-18°635	1°15	41.7816	9.2
...	27°803	+54°046	-5	...	...	...	17°613	+36°288	-5	M	...	...	5°467	-5°536	-5	M	...

361-420						421-480						481-540					
Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	<i>x.</i>	<i>y.</i>	-3.	No.	Mag.		<i>x.</i>	<i>y.</i>	-3.	No.	Mag.		<i>x.</i>	<i>y.</i>	-3.	No.	Mag.
...	-5°086	-41°183	-5	...	...	...	+5°223	-29°067	0°80	41.7824	10°4	*	+15°219	+12°589	1°10	40.7700	9°8
...	5°066	+40°586	-5	M	...	...	5°516	+11°641	-5	m	...	...	15°261	-1°357	-5	...	...
...	4°687	+44°069	-4	...	...	...	5°594	-18°081	-5	m	...	...	15°419	+10°727	-1	...	...
...	4°652	+42°104	-5	M	...	...	5°769	+5°134	-4	m	...	*	15°544	-8°996	1°15	41.7834	9°6
...	4°570	-1°226	-5	...	...	...	6°316	-32°101	-3	...	...	...	15°630	+57°934	-4	...	...
...	-4°044	+54°281	0°65	40.7690	10°4	...	+6°628	+8°303	-5	m	...	...	+15°702	-24°297	-5	m	...
...	3°905	+55°181	-5	M	...	*	6°835	+23°361	1°20	40.7693	9°4	...	16°247	+32°179	-3	...	...
...	3°689	-13°696	-5	...	...	...	6°908	-12°795	0°90	41.7826	10°4	...	16°250	+34°639	-5	m	...
...	3°589	-17°234	-4	...	...	...	6°926	+29°522	-5	m	...	...	16°346	-55°630	-5	...	...
...	3°281	-16°493	-4	m	...	...	6°968	+23°123	-4	m	...	...	16°485	-8°290	-5	m	...
...	-3°142	+53°202	-5	M	...	...	+7°247	-31°745	-4	...	...	...	+16°615	+7°226	-5	m	...
...	2°261	-6°176	-5	m	...	...	7°286	-23°068	0°80	41.7827	10°4	...	16°731	-37°727	-5	m	...
...	2°110	+0°727	-3	M	...	...	7°438	-34°271	-2	...	...	...	17°104	+33°355	-4	...	...
...	1°758	-30°935	-3	...	...	...	7°463	+8°548	-5	m	...	...	17°107	+15°669	-4	...	...
...	1°600	-19°031	0°70	...	...	...	7°607	-36°103	-5	m	...	†	17°149	+34°811	-5	m	...
...	-1°379	+14°446	-3	...	...	...	+7°835	-55°585	-5	...	...	...	+17°402	+55°369	-5	...	...
...	1°297	-42°896	-5	m	...	...	8°021	-54°049	-5	m	...	...	17°410	-54°414	-5	...	...
...	1°030	-40°911	-3	...	...	...	8°217	-27°020	-5	...	...	...	17°574	-14°097	-4	...	...
...	1°004	-44°152	-3	...	...	...	8°237	-24°491	-5	...	...	...	17°675	-17°032	-4	a	...
...	0°686	-3°396	2°60	41.7818	8°2	...	8°285	+43°879	-5	...	...	...	17°782	-6°408	0°80	41.7835	10°4
...	-0°627	-19°839	1°00	41.7817	10°0	...	+8°580	-54°063	0°65	...	...	...	+17°807	-36°915	0°65	...	...
...	0°570	-1°159	-5	Mm	...	...	8°674	+21°726	-3	...	...	...	17°967	-13°297	-5	...	...
...	-0°548	-26°234	-5	Mm	...	...	8°883	+8°046	-5	m	...	...	18°287	+17°898	0°85	40.7702	10°4
...	+0°350	-12°182	-4	...	...	*	8°996	+13°978	2°00	40.7694	7°9	...	18°486	-2°299	-5	...	...
*	0°554	-16°005	1°00	41.7820	10°3	*	9°060	-13°594	1°40	41.7828	8°6	*	18°616	+29°096	1°10	40.7703	10°0
...	+0°668	+3°320	-5	m	...	...	+9°407	+11°450	-5	m	...	...	+18°675	+56°247	-5	...	...
...	0°792	-26°941	-5	...	...	...	9°414	-9°704	-5	m	...	...	19°070	-56°815	-4	...	...
...	1°005	+1°785	0°70	...	...	*	9°526	-40°331	1°00	41.7829	10°3	...	19°307	+16°557	-5	m	...
...	1°131	-56°012	-3	...	...	...	9°795	-8°539	-5	m	...	...	19°639	+46°009	-4	...	...
...	1°308	+16°150	-5	m	...	...	9°799	+12°374	-5	m	...	...	19°673	-1°582	-5	m	...
...	+1°680	-23°725	-4	...	...	...	+10°352	+44°243	0°65	40.7695	10°4	...	+19°798	-22°723	-5	...	...
...	2°238	-8°301	-3	a	...	...	10°377	-6°701	-5	m	...	...	19°828	-1°779	-5	m	...
...	2°373	-42°731	-5	m	...	...	10°582	+13°842	-5	m	...	†	19°924	-45°313	-5	...	...
...	2°451	+24°354	-4	m	...	...	10°749	+29°791	-5	...	...	...	20°102	+22°371	-3	...	...
...	2°567	-7°012	-5	b	...	...	10°909	-27°432	0°85	41.7830	10°4	...	20°132	+1°818	-3	m	...
...	+2°589	+3°662	-5	m	...	...	+10°988	-26°500	-5	...	...	...	+20°188	-42°649	0°80	...	...
...	2°605	-45°499	-5	m	...	...	11°051	-7°855	0°80	41.7831	10°4	...	20°221	+50°526	-2	...	...
...	2°778	+2°436	-5	m	...	...	11°394	-19°641	-4	...	...	...	20°498	+17°211	-5	m	...
...	2°838	+51°763	-4	...	...	*	11°463	-26°775	1°10	41.7832	10°0	...	20°753	+17°419	-3	...	...
...	3°065	-2°978	-4	m	...	...	11°543	-16°909	-4	...	...	...	20°936	+20°314	-3	...	...
...	+3°172	-22°238	-5	m	...	...	+11°750	+44°731	-5	...	...	...	+21°036	-38°240	0°90	41.7836	10°4
*	3°197	+10°059	1°25	40.7691	8°8	...	11°879	-21°038	-3	...	...	...	21°112	-23°430	-5	m	...
...	3°239	+23°938	-3	...	...	...	11°904	+50°779	-2	...	...	...	21°573	+38°314	-5	m	...
...	3°356	-5°866	-1	...	...	...	12°026	-10°871	-5	m	...	...	21°721	+26°326	-4	m	...
...	3°483	+21°496	-4	m	...	...	12°057	-10°768	-4	...	...	S †	22°058	-59°809	1°00	41.7837	10°0
...	+3°611	+10°107	-4	m	...	...	+12°565	-11°310	-3	...	...	...	+22°549	-21°389	-5	m	...
...	3°676	-22°548	-5	m	...	...	12°596	+13°219	-5	m	...	...	22°654	+58°420	-5	...	...
...	3°830	-24°832	-4	...	...	*	12°621	-23°552	1°20	41.7833	9°8	...	23°112	-22°124	-4	m	...
...	3°996	+47°523	-5	m	...	...	12°794	-32°841	-5	m	...	...	23°115	+41°034	-5	m	...
...	4°219	-11°017	-5	m	...	...	13°076	+21°997	-5	m	...	...	23°357	-2°966	-4	...	...
...	+4°316	+2°582	-4	m	...	...	+13°399	+21°887	-5	m	...	...	+23°459	+25°120	-4	...	...
...	4°377	+9°675	-4	m	...	...	13°853	+1°101	0°90	40.7696	10°4	...	23°558	+24°728	-4	...	...
*	4°425	+19°216	1°00	40.7692	10°2	*	14°187	+20°404	1°00	40.7697	10°4	...	23°563	+47°994	-3	...	...
...	4°485	-3°114	1°00	41.7822	10°3	...	14°302	-20°753	-4	...	...	...	23°644	-48°032	-5	m	...
...	4°623	-53°008	1°10	41.7821	10°2	S *	14°610	+51°902	1°13	40.7698	9°8	...	23°914	+36°841	-1	...	...
...	+4°631	-46°114	-4	...	...	...	+14°758	-9°644	-5	...	...	...	+24°240	-0°228	-5	m	...
...	4°678	+21°587	-4	m	...	...	14°775	-11°200	-5	...	...	...	24°272	-37°751	-5	...	...
...	4°831	+15°666	-5	m	...	...	14°865	-50°012	-5	...	...	...	24°342	-31°042	-5	...	...
†	4°993	-28°113	0°65	41.7823	10°4	*	14°873	-1°212	1°00	40.7699	9°8	...	24°400	+58°186	-5	...	...
S *	5°222	-10°300	1°43	41.7825	8°8	*	15°217	+13°885	1°00	40.7701	10°2	...	24°566	-46°251	-5	m	...

541-600						601-660						661-717					
Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	<i>x.</i>	<i>y.</i>	- 3.	No.	Mag.		<i>x.</i>	<i>y.</i>	- 3.	No.	Mag.		<i>x.</i>	<i>y.</i>	- 3.	No.	Mag.
*	+25°068	+46°766	1'15	40.7704	9'6	S *	+36°254	- 5°692	1'78	41.7844	8'4	...	+46°726	+36°927	- 5	...	...
...	25°452	-14°680	- 2	...	...	...	36°262	+15°160	- 5	<i>m</i>	...	...	46°813	+24°608	- 5	<i>m</i>	...
...	25°538	+44°689	0°90	40.7705	10'4	S *	36°437	+26°140	1'25	40.7709	9'4	...	47°070	+11°555	- 5	<i>m</i>	...
...	25°544	-55°687	- 5	...	...	...	36°442	+50°447	- 5	...	...	...	47°218	- 8°999	- 5	<i>m</i>	...
...	25°814	+ 9°379	- 5	<i>m</i>	...	...	36°763	-41°687	- 3	...	...	...	47°280	-42°894	- 5	...	...
...	+26°023	-47°896	0°90	41.7838	10'3	*	+36°844	-35°917	1'00	41.7845	10'3	...	+47°319	+ 8°309	- 5	<i>m</i>	...
...	26°056	-19°437	- 5	...	...	...	36°937	-11°628	0°80	41.7846	10'4	...	47°736	-20°171	- 5	...	...
...	26°286	+12°611	- 4	<i>m</i>	...	...	36°961	+37°868	- 4	...	...	†	48°102	- 9°955	- 5	...	...
...	26°354	+24°546	- 3	...	...	...	37°081	+20°079	- 3	...	...	...	48°128	+10°179	- 5	<i>m</i>	...
...	26°385	+13°431	- 4	<i>m</i>	...	...	37°191	+12°791	0°80	40.7710	10'4	...	48°146	+27°618	- 5	<i>m</i>	...
...	+26°956	-12°654	- 4	...	...	...	+37°276	-22°007	- 5	...	...	...	+48°651	-46°288	- 5	...	...
*	26°965	+48°619	1'00	40.7706	10'2	...	37°337	-15°144	- 5	<i>m</i>	...	...	49°139	-17°154	0°80	...	...
...	26°995	+ 4°337	- 5	<i>m</i>	...	...	37°464	-16°924	- 5	...	...	...	49°556	+43°758	- 4	40.7712	10'4
...	27°166	-32°338	- 4	...	...	*	37°657	- 6°734	1'00	41.7847	10'4	...	49°696	-14°302	0°65	...	...
...	27°290	-29°503	- 4	...	...	*	37°786	+ 1°913	2'00	40.7711	8'1	†	49°803	+20°593	- 5	<i>m</i>	...
...	+27°465	-58°928	- 5	...	...	...	+37°886	- 1°315	- 4	...	...	...	+50°002	+18°377	- 5	<i>m</i>	...
...	27°493	-32°182	- 4	...	...	...	38°021	+ 4°582	- 5	<i>m</i>	...	...	50°170	-25°961	- 5	<i>m</i>	...
...	27°543	-37°155	1'00	41.7839	10'4	...	38°035	-22°340	- 5	...	...	...	50°234	-25°357	- 5	...	...
...	27°660	-23°327	- 3	...	...	...	38°628	+28°618	- 4	...	...	*	50°862	-18°728	1'25	41.7851	9'4
...	27°955	+57°193	- 4	...	...	...	38°648	-26°707	- 5	...	...	...	51°274	-24°298	- 5	...	...
...	+28°194	+17°307	- 4	<i>m</i>	...	...	+39°142	+38°489	- 3	...	...	...	+51°943	+23°973	- 5	...	...
...	28°248	+24°676	- 3	...	...	...	39°210	+26°407	- 5	...	...	*	51°962	+13°674	1'05	40.7713	10'4
...	28°474	-45°612	- 1	...	...	...	39°325	-23°172	0°80	41.7848	10'4	...	52°544	- 4°948	- 5	...	...
...	28°502	-47°240	- 5	<i>m</i>	...	...	39°623	-26°243	- 5	...	...	...	52°820	-31°227	0°90	41.7852	10'3
...	28°700	-31°981	- 4	...	...	...	40°107	- 2°998	- 5	...	...	...	52°997	+19°831	- 3	...	...
...	+28°901	-31°891	- 4	...	...	...	+40°325	+ 0°885	- 5	<i>m</i>	...	...	+53°359	-38°585	- 5	...	...
...	28°973	+47°684	- 5	...	...	...	40°346	-50°228	- 5	...	...	...	53°442	+11°009	0°65	...	...
...	29°107	+38°237	- 5	...	...	...	40°789	+46°932	- 5	...	...	...	53°546	+25°103	- 3	...	...
...	29°166	- 9°570	- 4	...	...	...	40°828	-33°643	- 3	...	...	...	53°869	+31°784	- 2	40.7714	10'4
...	29°354	-59°367	- 5	...	...	...	40°920	+10°753	- 5	<i>m</i>	...	...	54°002	-30°820	- 4	...	...
...	+29°752	-31°128	- 4	...	...	...	+41°251	+13°039	- 4	...	...	*	+54°609	+ 6°613	1'20	40.7715	9'8
†	29°890	-47°468	- 4	...	...	...	41°300	+ 0°331	- 5	<i>m</i>	...	...	54°678	-12°788	- 2	...	...
...	30°066	+21°560	0°90	40.7707	10'4	...	41°420	-27°431	0°75	...	...	S *	54°694	-31°834	1'53	41.7853	8'5
...	30°224	-28°048	- 1	...	...	†	41°473	+54°872	- 5	...	...	...	55°312	+33°859	- 5	...	...
...	30°906	-34°460	0°75	41.7840	10'4	...	41°490	+36°370	- 5	...	...	...	55°502	-46°592	0°65	...	...
...	+31°133	+ 8°254	- 2	...	...	...	+41°570	-35°902	- 2	...	...	...	+55°666	+18°740	- 5	...	...
...	31°376	-49°589	- 5	...	...	...	41°840	- 1°336	- 5	<i>m</i>	...	...	55°705	-54°176	- 5	...	...
...	31°448	-15°846	- 3	...	...	...	42°005	+38°288	- 4	...	...	...	55°731	-12°589	- 4	...	...
...	31°523	+58°842	- 5	...	...	...	42°138	- 1°197	- 1	...	...	*	56°003	-58°192	2'00	41.7854	9'2
...	32°107	-27°603	0°70	41.7841	10'4	...	42°165	+29°952	- 4	...	...	...	56°025	-19°799	- 3	...	...
†	+32°222	-49°952	0°70	41.7842	10'4	...	+42°642	+ 3°812	- 5	<i>m</i>	...	...	+56°056	-55°016	- 5	...	...
...	32°307	+14°751	- 1	...	...	...	42°944	-10°782	- 5	<i>m</i>	...	...	56°556	- 3°738	- 5	<i>e</i>	...
...	32°981	-37°872	- 3	...	...	...	43°169	+35°278	- 5	<i>m</i>	...	...	56°669	-19°277	- 5	...	...
...	33°008	+ 1°166	- 5	<i>m</i>	...	...	43°492	-48°410	- 5	...	...	...	56°729	+40°873	- 5	...	...
...	33°168	+11°750	0°70	...	...	...	43°513	+23°797	0°65	...	...	...	57°200	+13°355	- 5	<i>m</i>	...
...	+33°584	-11°774	- 5	...	...	*	+43°725	-44°062	1'00	41.7849	10'4	...	+57°265	-47°195	- 2	...	...
...	33°590	-36°734	- 5	<i>m</i>	...	...	43°894	- 1°382	- 2	...	...	...	57°335	-27°646	- 5	...	...
...	34°415	- 6°497	0°65	...	...	...	43°974	+ 1°898	- 3	<i>m</i>	...	...	57°401	+28°394	- 5	...	...
...	34°714	-50°433	- 5	<i>m</i>	...	...	44°004	-22°454	- 5	...	...	...	57°475	+23°617	- 5	...	...
...	34°802	+13°002	- 5	<i>m</i>	...	...	44°061	-31°217	- 5	...	...	...	57°665	-17°766	- 5	...	...
...	+35°011	+20°724	- 4	...	...	...	+44°200	-53°321	- 4	...	...	...	+57°746	+ 1°347	- 5	<i>e</i>	...
*	35°063	-52°017	1'05	41.7843	10'2	...	44°325	-44°389	- 5	...	...	...	57°918	+22°347	- 4	...	...
...	35°188	- 0°590	- 5	<i>m</i>	...	...	44°412	+13°718	- 4	...	...	...	58°462	+26°591	0°80	40.7716	10'4
...	35°198	-32°870	0°80	...	...	†	44°497	+54°886	- 5	...	...	...	58°521	- 8°305	- 4	...	...
...	35°235	+12°537	- 5	...	...	...	44°592	- 8°270	- 4	...	...	...	58°639	+ 6°181	- 5	...	...
...	+35°604	-59°187	- 5	...	...	...	+44°778	-37°557	- 3	...	...	...	+58°848	-17°208	- 3	...	...
...	35°647	- 6°473	- 5	...	...	...	45°340	-30°274	- 3	...	...	...	59°661	-32°880	- 3	...	...
*	35°707	+42°804	1'10	40.7708	9'8	...	45°744	+18°079	- 4	...	...	...					
...	36°091	-36°334	0°70	...	...	...	46°610	+ 6°937	- 1	...	...	...					
...	36°196	-24°091	- 5	...	...	†	46°723	-39°958	- 1	41.7850	10'4	...					

Co-ordinates.						Diam.		C.P.D.		Co-ordinates.						Diam.		C.P.D.					
Notes.	x.		y.		-2.	No.	Mag.	Notes.	x.		y.		-2.	No.	Mag.	Notes.	x.		y.		-2.	No.	Mag.
1-60						61-120						121-180											
...	-58°891	+33°822	-3	...	...	...	...	...	-48°843	+43°287	-3	M	...	...	...	...	-43°195	+10°792	-3	M	...	...	
*	58°814	+6°556	1°20	40.7715	9·8	...	...	...	48°763	+31°296	-5	M	...	...	...	...	43°175	+4°141	-2	M	...	...	
...	58°807	+15°056	-4	...	...	...	...	...	48°747	+18°880	-2	...	...	...	...	...	43°065	+13°873	-3	...	...	...	
...	58°754	-35°443	-4	M	...	...	...	...	48°727	+57°170	-5	M	...	...	...	...	42°926	+2°148	-1	...	...	...	
...	58°360	-30°875	-4	...	...	...	...	...	48°632	-53°708	-4	...	...	...	...	...	42°870	+12°846	-3	M	...	...	
...	-58°194	-12°828	0°75	...	...	...	...	...	-48°336	-42°574	-4	...	...	...	...	*	-42°870	-9°808	1°25	41.7863	10·3	...	
...	58°107	+18°713	-4	E	...	...	...	...	48°328	-28°906	-5	M	...	...	...	...	42°732	+53°990	-4	...	...	...	
...	57°675	+40°856	-3	...	...	...	...	...	47°960	+29°710	-5	M	...	...	...	...	42°681	-37°764	-5	M	...	...	
S *	57°612	-31°862	1°60	41.7853	8·5	...	...	...	47°926	+16°892	-5	M	...	...	...	...	42°577	+5°400	-5	M	...	...	
...	57°142	-12°599	-2	...	...	...	...	...	47°893	-57°460	-3	...	...	...	...	...	42°512	+9°036	-5	M	...	...	
...	-57°029	+37°769	-4	M	...	...	...	...	-47°515	+46°790	0°75	...	...	...	...	...	-42°444	+7°297	-2	...	...	...	
...	56°940	-5°749	-5	M	...	...	...	...	47°422	-56°484	-2	...	...	...	...	...	42°437	-2°847	-3	...	...	...	
...	56°654	+28°424	-2	...	...	...	...	...	47°216	-45°572	-4	M	...	...	...	...	42°382	+38°335	-1	...	...	...	
...	56°649	-19°805	0°65	...	...	...	...	...	47°166	+19°918	-4	M	...	...	...	...	42°359	+2°278	-2	...	...	...	
...	56°571	-3°740	-3	E	...	...	...	...	47°062	-12°919	-5	M	...	...	...	...	42°149	-2°307	-4	M	...	...	
...	-56°448	+23°641	-4	...	...	...	...	...	-46°994	-27°570	0°65	...	...	...	...	...	-42°092	-33°964	-5	M	...	...	
...	56°402	-46°589	0°70	...	...	...	...	...	46°828	+30°141	-1	...	...	...	...	*	42°091	+6°277	3°00	40.7720	7·4	...	
...	56°007	-19°262	-3	...	...	...	...	...	46°817	+19°728	-5	M	...	...	...	...	41°975	-43°433	-4	...	...	...	
...	55°943	+22°392	-2	...	...	...	...	...	46°692	-11°212	-2	...	...	...	...	...	41°853	+9°627	-4	M	...	...	
...	55°750	+1°153	-4	M	...	S *	46°642	-49°146	2°00	41.7858	8·8	...	...	...	...	...	41°805	-17°056	-5	M	...	...	
...	-55°558	-58°174	1°40	41.7854	9·2	...	...	...	-46°407	+3°239	-4	M	...	...	...	...	-41°637	-19°262	-5	M	...	...	
*	55°521	+26°640	1°00	40.7716	10·4	...	...	...	46°355	-16°046	-5	M	...	...	...	*	41°536	-1°105	1°40	40.7721	9·6	...	
...	55°512	+1°399	-4	E	...	...	...	...	46°340	-29°997	-5	M	...	...	...	...	41°526	+43°789	-4	M	...	...	
...	55°102	-27°606	-4	...	...	...	...	...	46°142	-14°881	-5	M	...	...	...	...	41°443	+53°333	-3	...	...	...	
...	55°060	-17°726	-4	E	...	...	...	...	46°134	-29°760	-5	M	...	...	...	...	41°289	-7°450	-5	M	...	...	
...	-55°766	+6°242	-5	E	...	...	...	...	-46°089	-43°380	-4	...	...	...	...	...	-41°217	+35°686	-2	...	...	...	
...	54°620	-47°155	-2	...	...	...	...	...	46°054	-43°806	-4	...	...	...	...	...	41°149	-26°008	-4	M	...	...	
†	54°487	-8°238	-3	...	...	...	...	...	45°991	+27°129	-1	...	...	...	...	...	41°007	-15°690	-4	M	...	...	
...	54°162	+15°403	-5	M	...	...	...	...	45°793	-30°402	-3	...	...	...	...	...	40°900	-14°249	-4	M	...	...	
...	53°899	-17°127	0°70	...	...	...	...	...	45°791	+33°119	-3	M	...	...	...	...	40°827	-33°390	-4	...	...	...	
...	-53°175	+23°791	-5	M	...	...	...	...	-45°774	-26°329	-4	...	...	...	...	*	-40°703	-23°872	1°20	41.7865	10·4	...	
...	52°625	-32°770	0°80	...	...	...	...	*	45°753	-24°491	1°05	...	...	...	...	...	40°247	+40°533	-5	M	...	...	
*	52°447	-17°306	1°20	41.7855	9·4	...	...	...	45°710	-51°302	-4	...	...	...	...	...	40°043	-7°330	-5	M	...	...	
...	52°152	-16°631	0°70	...	...	...	...	...	45°469	+24°846	-2	M	...	...	...	...	39°600	+29°902	-1	...	...	...	
...	51°819	-45°819	-4	...	...	...	...	...	45°301	-48°805	-4	...	...	...	...	†	39°534	+11°092	-4	M	...	...	
*	-51°714	+12°037	1°40	40.7717	9·4	...	...	...	-45°265	-2°480	-5	M	...	...	...	...	-39°332	+0°169	-4	M	...	...	
...	51°710	+59°878	-4	M	...	...	...	...	45°190	-13°823	-5	M	...	...	...	...	38°823	-57°225	-5	M	...	...	
...	51°692	-46°828	-5	...	...	...	...	...	45°096	+30°329	-4	M	...	...	...	...	38°666	+41°777	-5	...	...	...	
...	51°212	+47°896	0°70	...	...	...	...	...	45°021	+4°845	-5	M	...	...	...	...	38°543	+36°535	-3	...	...	...	
*	51°055	-12°514	1°40	41.7856	9·6	...	...	...	44°913	-1°292	-5	M	...	...	*	38°506	+47°664	1°30	40.7723	9·8	...	...	
...	-51°010	+2°442	-4	M	...	...	...	...	-44°903	+43°600	-4	M	...	...	...	...	-38°417	+36°200	-3	...	...	...	
...	50°855	-46°235	-3	...	...	...	...	...	44°900	+43°058	-3	M	...	...	...	...	38°370	+35°638	-5	M	...	...	
...	50°632	+9°399	-1	M	...	...	...	...	44°683	-52°517	-4	...	...	...	...	...	38°321	+58°336	-4	...	...	...	
...	50°514	-29°441	-3	...	...	...	...	†	44°448	-7°517	1°60	41.7861	8·8	...	...	...	38°295	+29°817	-3	...	...	...	
...	50°401	+17°347	-4	M	...	...	...	...	44°312	-29°065	3°25	41.7859	7·3	...	...	...	38°237	-4°419	-4	M	...	...	
...	-50°081	-14°900	-4	M	...	...	...	...	-44°291	+2°759	-2	M	...	...	...	...	-38°049	+7°621	-4	M	...	...	
...	50°041	-13°862	-4	M	...	...	...	...	44°085	+2°740	-3	M	...	...	*	38°042	+16°766	1°40	40.7722	9·0	...	...	
...	50°028	+37°888	-1	...	...	...	...	...	44°051	-42°534	-4	...	...	...	...	...	37°529	-54°735	0°70	...	...	...	
...	49°956	-3°386	0°70	...	...	...	...	*	44°049	-31°703	1°30	41.7860	9·4	...	...	...	37°184	-30°015	-5	M	...	...	
...	49°845	+27°488	-3	...	...	...	...	*	43°911	+7°022	1°35	40.7718	9·2	...	...	...	37°055	-47°605	-5	...	...	...	
†	-49°534	-9°703	0°90	41.7857	10·4	...	...	...	-43°851	-12°854	-5	M	...	...	*	-37°051	+52°579	1°40	40.7724	9·6	...	...	
...	49°342	-41°848	-5	...	...	...	...	...	43°842	-1°666	-4	M	...	...	...	...	36°803	+17°303	-4	M	...	...	
...	49°319	+11°103	-4	M	...	...	...	*	43°706	-35°146	1°80	41.7862	8·6	...	...	...	36°719	-36°859	-4	...	...	...	
...	49°306	-33°753	-5	M	...	...	...	*	43°686	+28°177	1°30	40.7719	9·8	...	...	...	36°695	+30°960	-3	...	...	...	
...	49°284	-34°227	-4	...	...	...	...	...	43°672	-0°122	-4	M	...	...	...	...	36°582	-39°792	-2	...	...	...	
...	-49°112	+33°387	-4	M	...	...	...	...	-43°633	-46°669	-2	...	...	...	...	...	-36°436	+36°387	-4	M	...	...	
...	49°077	+1°061	-2	M	...	...	...	...	43°617	-38°034	-5	M	...	...	*	36°196	+17°707	1°10	40.7725	10·4	...	...	
...	49°030	+45°352	-2	...	...	...	...	...	43°563	-27°149	-5	M	...	...	*	36°120	+15°435	1°00	40.7726	10·4	...	...	
...	48°952	+19°430	-2	...	...	...	...	...	43°355	-22°902	-4	M	...	...	*	35°955	-8°936	1°20	41.7866	9·8	...	...	
...	48°907	+5°509	-1	...	...	...	...	...	43°325	-4°145	-5	M	...	...	...	...	35°868	-17°927	-5	...	...	...	

S measured from 1, 156, 317, 467, 586, 736.
CH ,, ,, 52, 220, 387, 524, 661, 784.

Co-ordinates.						Diam.	C.P.D.		Co-ordinates.						Diam.	C.P.D.							
Notes.	x.		y.		- z.	No.	Mag.	Notes.	x.		y.		- z.	No.	Mag.	Notes.	x.		y.		- z.	No.	Mag.
181-240																							
...	-35°365	-7°435	-3	M	...	...	...	...	-27°113	-19°211	-5	M	...	...	...	...	-21°130	-36°566	-4	M	...	...	...
...	35°156	+13°491	-4	M	...	...	...	...	27°085	-31°170	-5	M	...	...	...	...	21°045	-34°932	-5	M	...	...	...
*	35°063	-31°399	1°00	41.7867	10.4	...	...	...	26°993	-34°955	-2	...	...	...	...	...	20°994	-59°316	1°20	41.7877	10.4	...	...
...	34°946	+12°314	-3	M	...	n *	...	...	26°990	-21°259	1°00	41.7874	9.4	*	...	...	20°918	+13°681	1°25	40.7732	10.2	...	...
...	34°869	-16°766	-4	...	...	...	...	...	26°930	+3°496	-5	M	...	...	...	...	20°815	+14°458	0°65	...	...	...	...
...	-34°789	+38°049	-4	M	...	†	...	...	-26°910	+0°360	-5	M	...	...	...	...	-20°683	+4°511	2°90	40.7733	7.9	...	...
...	34°280	-0°726	-2	...	...	...	...	...	26°873	+1°157	0°70	M	...	...	...	...	20°449	+17°980	1°05	40.7734	10.4	...	...
...	33°852	-25°305	-3	...	...	...	...	...	26°787	-28°523	-5	M	...	...	...	...	20°383	+41°263	1°35	40.7735	9.2	...	...
*	33°830	-6°423	1°00	...	...	...	...	...	26°692	-33°722	-4	...	...	...	...	...	20°332	-52°213	-1	...	...	...	...
...	33°665	-40°911	1°00	41.7868	10.4	...	...	...	26°391	+4°582	-5	M	...	...	...	...	20°293	-45°042	-4	M	...	...	...
...	-33°192	-38°244	-5	M	...	...	...	...	-26°369	+55°090	-5	M	...	...	...	...	-20°020	-10°354	-5	M	...	...	...
...	33°167	+52°159	-4	M	...	...	...	...	26°285	+20°172	-5	M	...	...	...	...	19°833	-36°336	-5	M	...	...	...
...	33°161	-16°243	1°30	41.7869	9.4	...	...	...	26°280	+15°946	-4	M	...	...	...	...	19°830	-20°293	-5	M	...	...	...
...	33°119	+29°644	-2	...	...	...	...	...	26°225	-21°500	-5	M	...	...	...	...	19°755	-53°176	-4	M	...	...	...
...	33°043	-3°027	-3	...	...	...	...	...	26°076	-21°318	-4	M	...	...	...	...	19°725	-55°053	0°90	...	...	...	...
...	-32°753	-35°065	-4	...	...	...	...	...	-26°035	+23°639	0°65	...	...	...	...	...	-19°674	-23°274	-4	M	...	...	...
...	32°621	+9°432	-3	M	...	...	...	...	25°898	+22°970	-5	M	...	...	...	...	19°416	-29°598	-5	M	...	...	...
...	32°461	+14°532	-4	M	...	...	...	...	25°851	-33°685	-4	...	...	...	*	...	19°329	-48°994	1°00	...	...	...	...
...	32°416	+50°698	-3	...	...	...	...	...	25°846	+44°823	-1	40.7729	10.4	...	...	...	19°227	-32°780	-2	...	...	...	...
...	32°306	+6°708	-3	M	...	...	...	...	25°713	+9°695	-4	M	...	...	...	...	19°197	-13°088	-3	...	...	...	...
...	-32°291	+39°930	-5	M	...	...	...	...	-25°562	-26°135	1°20	41.7875	10.3	...	...	...	-19°131	+2°835	-4	M	...	...	...
...	32°132	+37°931	-4	...	...	S *	...	...	25°508	+54°411	2°60	40.7730	8.0	...	...	...	19°032	-36°247	-4	M	...	...	...
...	32°111	-55°952	0°90	41.7870	10.4	...	...	...	25°494	+48°754	-3	M	...	...	...	...	18°787	-24°256	-4	...	...	...	...
...	32°021	-54°125	-4	...	...	...	...	...	25°493	+34°471	-4	M	...	...	...	...	18°707	-28°320	-5	...	...	...	...
...	31°620	-42°045	-4	...	...	...	...	...	25°409	+16°906	-4	M	...	...	...	...	18°631	-48°175	-5	...	...	...	...
*	-31°593	-3°909	1°00	41.7871	10.4	...	...	...	-25°223	-53°788	-4	M	...	...	...	...	-18°432	+10°883	-4	M	...	...	...
...	31°568	-48°642	-4	...	...	...	...	...	25°052	+18°478	-5	M	...	...	...	...	18°117	-35°065	-5	M	...	...	...
...	31°303	+33°504	-3	M	...	*	...	...	24°802	-28°106	1°00	...	...	...	...	...	18°077	+27°755	-4	M	...	...	...
...	31°105	+28°617	-4	M	...	...	...	...	24°717	+46°318	-3	...	...	...	...	...	18°004	-34°169	-4	...	...	...	...
...	31°102	-50°534	-4	...	...	...	...	...	24°468	+13°021	0°70	...	...	...	*	...	17°966	-56°082	1°00	41.7879	10.4	...	...
...	-30°953	-39°469	-5	M	...	...	...	...	-24°435	-40°943	-3	M	...	...	...	...	-17°581	-5°444	-3	...	...	...	...
...	30°937	+16°524	-5	M	...	†	...	...	24°408	-29°507	0°85	...	...	...	...	...	17°472	-30°228	-3	...	...	...	...
...	30°658	+30°737	-2	...	...	...	...	...	24°297	-29°298	-4	M	...	...	...	...	17°461	-46°570	-2	...	...	...	...
*	30°358	-42°744	1°00	41.7872	10.4	...	...	...	24°133	-49°022	-4	M	...	...	...	...	17°378	+23°540	-3	M	...	...	...
...	29°981	+22°261	-4	M	...	...	...	...	23°932	-56°343	0°90	...	...	...	...	...	17°354	-32°956	-5	M	...	...	...
...	-29°952	+8°352	1°10	40.7727	10.0	...	...	...	-23°787	+22°859	0°70	...	...	...	...	...	-17°259	-30°355	-3	...	...	...	...
†	29°919	-49°496	-5	M	...	...	...	...	23°712	-26°012	0°70	...	...	...	...	...	17°197	-20°844	-3	...	...	...	...
...	29°914	+36°837	-4	M	...	...	...	...	23°604	+17°433	-4	M	...	...	...	...	17°132	-30°058	-4	M	...	...	...
...	29°794	+20°459	-4	M	...	...	...	...	23°477	-6°054	+3	M	...	...	...	...	17°085	-29°005	-1	...	...	...	...
...	29°124	-3°192	-4	M	...	*	...	...	23°379	+30°694	1°10	40.7731	10.4	...	...	...	16°967	+6°905	-3	M	...	...	...
...	-29°074	-40°524	-5	M	...	...	...	...	-23°266	+6°088	-3	M	...	...	...	...	-16°946	+19°851	-3	...	...	...	...
...	29°048	+28°556	-3	M	...	...	...	...	23°054	-23°429	-5	M	...	...	...	...	16°857	-37°407	1°00	41.7880	10.4	...	...
...	28°978	-0°811	-5	M	...	...	...	...	23°002	+27°871	-5	M	...	...	...	...	16°782	-47°500	-5	M	...	...	...
...	28°846	-37°085	-5	M	...	...	...	...	22°610	+0°203	-4	M	...	...	...	...	16°595	-21°190	-4	M	...	...	...
...	28°766	-51°714	-4	M	...	...	...	...	22°523	+29°608	-5	M	...	...	...	...	16°578	-48°772	-5	M	...	...	...
...	-28°574	-47°487	-5	M	...	...	...	...	-22°436	+0°115	-3	M	...	...	...	...	-16°299	-45°700	-4	M	...	...	...
...	28°420	+1°361	0°70	M	...	...	...	...	22°401	-29°813	-4	M	...	...	...	...	15°741	-27°379	0°70	...	...	...	...
...	28°244	-40°311	-2	...	...	...	...	...	22°284	-40°607	-4	M	...	...	...	...	15°706	-32°548	-4	...	...	...	...
...	28°041	+26°411	0°65	...	...	...	...	...	22°169	+19°613	-5	M	...	...	...	...	15°554	-38°006	-5	M	...	...	...
...	28°005	+13°616	0°90	...	...	...	...	...	22°095	-58°520	-5	...	...	...	†	...	15°546	-19°642	-5	M	...	...	...
...	-27°998	-4°232	-5	M	...	...	...	...	-22°047	-34°073	-5	M	...	...	...	...	-15°506	+16°073	1°00	40.7736	10.4	...	...
...	27°972	-17°017	-4	...	...	...	...	...	22°044	-9°268	-3	M	...	...	...	...	15°378	-33°053	-4	M	...	...	...
...	27°849	+52°550	-2	...	...	...	...	...	21°771	-36°143	-4	M	...	...	...	...	14°980	+5°425	-4	M	...	...	...
*	27°845	+13°820	1°15	40.7728	10.4	*	...	...	21°717	-56°941	1°10	41.7876	10.4	...	...	...	14°746	-12°379	-4	M	...	...	...
...	27°774	-38°040	-2	...	...	...	...	...	21°683	-28°911	-5	M	...	...	...	...	14°745	+8°249	0°70	M	...	...	...
...	-27°765	-13°049	-2	...	...	...	...	...	-21°609	-52°220	-4	M	...	...	...	...	-14°723	-38°800	-4	M	...	...	...
...	27°548	-31°405	-5	M	...	...	...	...	21°532	+13°069	-5	M	...	...	...	...	14°558	-52°142	1°00	41.7881	10.4	...	...
...	27°432	+17°032	-4	M	...	*	...	...	21°411	-4°169	1°30	41.7878	9.4	...	...	...	14°430	-12°755	-5	M	...	...	...
...	27°297	-8°687	-4	M	...	...	...	...	21°330	-3°591	0°65	...	...	...	...	...	14°159	-56°601	-4	...	...	...	...
n *	27°192	-21°214	1°20	41.7874	9.4	...	...	...	21°241	-26°033	-5	M	...	...	...	...	14°105	-28°474	-2	...	...	...	...

240, 244. C.P.D., probably mass.

361-420						421-480						481-540					
Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.	- z.	No.	Mag.		x.	y.	- z.	No.	Mag.		x.	y.	- z.	No.	Mag.
...	-14°098	-41°544	-5	M	...	...	-4°908	+11°162	-3	M	...	...	+2°811	-32°485	-4	M	...
...	13°818	-5°894	-5	M	...	...	4°812	-47°262	-3	...	...	...	2°828	-3°438	-4	M	...
...	13°666	-41°871	-5	M	...	*	4°803	-38°899	1°90	41.7889	8.6	...	...	2°951	+41°786	0°70	...
...	13°589	-41°988	-5	M	...	...	4°717	-47°998	-5	M	...	...	...	3°068	-48°402	-4	...
...	13°446	-58°709	-3	...	...	†	4°652	-23°652	0°65	...	...	...	...	3°200	-42°969	-5	M
...	-13°108	-15°252	-5	M	...	†	-4°588	-30°499	-2	...	...	...	+	3°690	-5°132	-4	...
...	12°758	-45°330	-5	M	...	...	4°477	-36°894	0°85	...	...	...	...	3°892	-48°782	0°80	...
...	12°520	+26°576	-2	M	...	...	4°466	-10°762	-4	M	...	...	...	3°976	-33°891	1°00	41.7896
...	12°390	-38°672	-5	M	...	...	4°458	-33°463	-4	M	...	...	...	4°026	-43°556	-5	...
...	12°368	-33°590	-5	M	...	...	4°454	-1°294	-5	M	...	...	*	4°392	+47°094	1°15	40.7740
...	-12°129	+13°251	-2	M	...	...	-4°338	-35°293	-3	...	...	...	+	4°429	-36°480	0°80	...
...	12°000	-37°261	-4	...	...	*	4°326	+21°857	1°20	40.7739	10°0	...	...	4°523	-33°729	-5	...
...	11°961	-39°409	-1	...	...	...	4°288	-56°383	-2	...	...	...	...	4°671	+49°351	1°00	40.7741
...	11°553	-45°657	-3	...	...	...	4°102	-16°522	-5	M	...	...	*	4°680	-33°501	1°10	41.7897
S*	11°260	-18°793	2°70	41.7882	7.8	...	4°057	-3°252	-4	M	...	...	...	4°760	+0°236	-3	m
*	-10°693	-10°851	1°00	41.7884	10°2	...	-3°941	+6°886	-5	M	...	...	+	4°905	+40°571	-5	m
*	10°657	-34°319	2°30	41.7883	7.9	...	3°937	+14°351	-4	M	...	...	*	4°923	-18°075	1°00	...
*	10°615	+25°994	1°00	40.7737	10°4	...	3°904	-48°563	-5	M	...	...	†	5°097	+10°282	0°70	...
...	10°591	-37°710	0°90	...	...	...	3°734	-2°825	-5	M	...	...	...	5°104	-2°161	-1	41.7898
...	10°388	-32°922	-3	...	...	...	3°707	+5°984	-5	M	...	...	†	5°289	-21°653	-4	...
...	-10°274	-20°408	-2	...	...	...	-3°560	-43°796	-5	M	...	...	+	5°607	+13°986	-3	m
...	10°267	-32°024	-1	...	...	*	3°524	-53°332	1°00	41.7890	10°3	...	...	6°259	-34°119	-4	...
...	10°179	-26°175	-1	...	...	...	3°376	-0°907	0°70	...	...	...	...	6°300	-13°235	-3	...
...	10°034	-9°461	-1	...	...	...	3°335	-14°397	-5	M	...	...	...	6°528	+39°410	-5	m
...	9°876	+6°655	-5	M	...	...	3°286	-12°168	-4	M	...	...	...	6°768	-10°884	-3	...
†	-9°659	-39°109	0°70	...	...	...	-3°115	+4°290	-4	M	...	...	+	6°913	-38°690	-4	...
†	9°590	+14°056	-5	M	...	...	3°035	-42°350	0°85	...	...	...	...	7°433	-34°208	0°80	...
...	9°291	-7°092	-4	...	...	...	2°816	-56°820	-4	...	...	...	*	7°443	-0°767	1°00	40.7742
...	9°265	+2°613	-3	M	...	...	2°787	+24°905	-3	M	...	...	...	7°562	+53°965	-2	...
...	9°125	-19°422	1°50	41.7885	9°4	...	2°732	-21°056	0°80	...	...	...	*	7°827	-3°094	1°10	41.7899
...	-8°875	-38°295	-5	M	...	S*	-2°685	-52°353	1°60	41.7891	8.6	...	+	8°241	-23°239	1°20	41.7900
...	8°713	-4°769	-4	M	...	...	2°628	-52°263	-4	...	...	...	...	8°321	+47°352	-4	m
...	8°704	-1°646	-2	...	...	...	2°423	-45°123	-5	M m	...	...	...	8°482	-45°205	0°70	...
...	8°510	+1°960	-5	M	...	...	2°382	-44°164	-5	M	...	...	...	8°491	+19°017	-5	...
...	8°461	-38°815	-3	...	...	...	2°128	-13°112	-3	...	...	...	...	8°724	-28°503	-5	...
...	-8°324	-20°554	-3	M	...	...	-2°114	-34°828	-4	M	...	...	+	8°957	-38°446	1°40	41.7902
*	8°043	-48°638	1°10	41.7886	10°4	†	1°963	-59°485	-2	...	...	...	...	9°055	-17°415	1°00	41.7901
...	8°010	-21°457	-4	M	...	...	1°450	-22°479	-4	...	...	...	...	9°308	-44°149	-3	...
...	7°801	-39°733	-5	M	...	*	1°342	-20°021	1°15	41.7892	10°4	...	*	9°842	+1°071	1°20	40.7743
...	7°792	-32°263	-3	M	...	...	1°045	-27°531	-5	M	...	...	...	9°875	+28°991	1°10	40.7744
...	-7°747	-32°722	-3	...	...	...	-0°833	-6°166	-5	M m	...	...	+	9°977	-38°005	1°10	41.7903
...	7°746	-9°730	1°25	41.7887	10°0	...	0°482	-23°281	-3	...	...	...	...	10°058	-48°105	-4	...
...	7°616	-8°890	-5	M	...	...	0°301	+10°637	-4	M	...	...	...	10°181	-46°382	-3	...
...	7°373	-39°440	-3	...	...	*	0°232	-44°875	1°30	41.7893	9°8	...	*	10°432	-42°691	1°20	41.7904
...	6°814	+3°342	-5	M	...	...	0°165	-47°777	-5	M	...	...	...	10°445	-17°047	1°30	41.7905
...	-6°747	-56°445	-5	M	...	...	-0°199	-42°095	-4	...	...	...	+	10°518	-41°848	-5	...
...	6°683	-24°979	-3	...	...	...	+0°424	-17°857	-4	M	...	...	...	10°754	-6°950	0°80	41.7906
...	6°506	+0°063	-4	M	...	...	0°460	-35°662	-4	M	...	...	...	11°034	-15°498	-5	...
...	6°392	+10°033	-3	M	...	...	0°574	-3°423	0°70	...	...	...	...	11°104	-49°332	-1	...
...	6°323	-38°896	0°70	...	...	...	0°963	+27°325	-3	...	...	...	...	11°168	+0°127	-2	m
...	-6°165	-24°180	-5	M	...	...	+1°158	+0°562	-4	m	...	...	+	11°235	-56°851	-4	...
...	5°909	+1°713	-4	M	...	...	1°179	-38°156	1°40	41.7894	9°2	...	*	11°491	-51°136	1°00	41.7907
...	5°775	-39°237	-5	M	...	...	1°337	-33°183	-4	M	...	...	*	11°520	-19°395	1°00	...
...	5°707	+11°861	-5	M	...	...	1°374	-36°318	-4	M	...	...	...	12°020	-44°301	-1	...
*	5°704	-42°844	1°30	41.7888	10°0	...	1°615	-16°276	-3	M	...	...	...	12°029	-31°361	-4	...
...	-5°578	-40°003	-5	M	...	*	+1°796	-17°023	1°20	41.7895	9°8	...	...	+12°148	+18°327	-5	m
*	5°308	+22°510	1°10	40.7738	9°8	...	1°848	-3°966	-2	...	...	...	...	12°359	-55°382	-5	...
...	5°277	-9°794	-5	M	...	...	2°105	-42°201	-2	...	...	...	...	12°481	-35°542	-4	...
...	5°276	-41°747	-3	...	...	...	2°126	-14°718	-3	M	...	...	*	12°719	-8°339	1°00	...
...	5°264	-16°095	-5	M	...	...	2°402	+3°040	-2	m	...	...	...	12°777	+56°999	-4	m

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	<i>x.</i>	<i>y.</i>		No.	Mag.		<i>x.</i>	<i>y.</i>		No.	Mag.		<i>x.</i>	<i>y.</i>		No.	Mag.
541-600						601-660						661-720					
†	+13°266	-19°573	-3	...	...	...	+22°440	+9°340	-2	...	...	...	+30°477	-10°039	-2	...	...
...	13°359	-16°345	-5	...	...	...	22°441	+3°891	-1	40.7750	10.4	...	30°662	-13°726	-4	...	...
...	13°863	+16°977	-5	<i>m</i>	...	...	22°758	+25°123	-4	...	...	...	30°948	-18°515	-2	...	...
...	14°178	+51°179	-1	...	...	*	22°770	-45°989	1.40	41.7915	9.2	...	31°216	-15°752	-4	...	...
...	14°237	-57°010	-3	...	...	...	22°960	+7°358	-5	<i>m</i>	...	...	31°551	+17°282	-5	<i>m</i>	...
...	+14°398	-12°699	-4	...	...	...	+23°310	-37°832	-3	...	...	...	+31°697	+39°067	-4	<i>m</i>	...
...	14°448	-21°679	-4	...	...	...	23°602	-28°224	-3	...	...	*	31°742	-14°054	1.10	41.7921	10.4
...	14°466	+11°699	-4	<i>m</i>	...	...	23°727	-14°103	-5	...	...	...	31°945	+16°968	-3	<i>m</i>	...
*	14°611	-33°570	1.10	41.7908	10.4	...	24°044	-21°259	-4	...	...	...	31°946	-35°580	-4	...	...
*	14°689	-57°449	1.15	41.7909	10.2	...	24°279	+18°872	-5	<i>m</i>	...	...	31°959	-12°584	-4	...	...
...	+14°894	-44°298	-5	...	...	...	+24°301	-31°586	-2	...	...	...	+32°063	-29°447	-3	...	...
...	15°148	+37°031	-3	...	...	...	24°425	+18°668	-5	<i>m</i>	...	...	32°280	+16°248	-5	<i>m</i>	...
†	15°314	-29°985	1.10	41.7910	10.4	...	24°623	-23°175	0.70	...	...	...	32°325	-45°977	-5	...	...
†	15°344	+49°948	0.75	40.7745	10.4	...	24°686	+21°323	-5	<i>m</i>	...	...	32°744	-52°550	-4	...	...
...	15°426	-39°311	-2	...	...	...	24°915	+26°483	-3	...	...	...	32°753	-48°592	-5	...	...
...	+15°448	-51°616	-3	...	...	...	+25°206	-14°297	-5	...	...	...	+32°758	+13°178	-4	<i>m</i>	...
...	15°638	+36°785	-4	...	...	...	25°244	+19°376	0.70	40.7751	10.4	...	32°761	+18°294	-3	...	...
*	15°642	-30°495	1.00	41.7911	10.4	...	25°413	-39°367	-4	...	...	†	32°787	-59°472	-4	...	...
...	16°005	-39°982	-2	...	...	...	25°598	+40°011	-5	<i>m</i>	...	...	32°799	-1°867	-4	...	...
...	16°070	-46°871	-3	...	...	...	26°183	-34°228	-2	...	...	*	33°054	-40°841	1.55	41.7922	8.8
...	+16°449	+53°113	-1	...	...	...	+26°270	+39°519	0.90	...	...	...	+33°332	+20°784	-1	...	...
...	16°471	-41°203	-4	...	...	...	26°441	+18°344	-3	...	...	...	33°548	-10°707	-3	...	...
...	17°040	-22°798	-1	...	...	...	26°486	-29°418	-1	...	...	...	33°610	+34°485	-4	<i>m</i>	...
...	17°181	+15°195	-5	<i>m</i>	...	...	26°564	-10°989	0.70	...	...	...	33°694	-10°503	-3	...	...
...	17°416	+11°088	-4	<i>m</i>	...	...	26°639	-39°668	-1	...	...	...	33°698	+40°280	-5	<i>m</i>	...
...	+17°563	-58°928	-5	...	...	...	+26°682	-49°268	-3	...	...	...	+33°758	-0°395	-3	...	...
...	17°689	-23°911	-5	...	...	...	26°701	+54°305	-5	<i>m</i>	...	...	33°759	-2°431	0.75	...	...
...	18°022	-31°227	0.65	...	...	...	26°714	-38°056	-4	...	...	...	33°931	-24°518	-2	...	...
...	18°278	+57°960	-5	<i>m</i>	...	...	26°766	-16°972	-5	...	...	*	33°992	+47°892	1.20	40.7754	9.8
...	18°410	-51°262	-3	...	...	■	26°825	-2°381	1.10	41.7916	10.2	...	34°121	-16°411	-3	...	...
...	+18°491	-1°243	-5	...	...	...	+26°881	+21°380	-5	<i>m</i>	...	...	+34°169	-16°959	-3	...	...
...	18°632	-31°874	-5	...	...	...	27°179	-51°309	-2	...	...	...	34°203	+34°992	-3	...	...
*	18°709	+56°482	1.25	40.7747	10.0	...	27°189	+4°262	-3	...	...	...	34°460	-2°874	-4	...	...
...	18°774	-28°586	-2	...	...	...	27°446	+7°357	-4	<i>m</i>	...	■	34°617	-33°925	1.20	41.7923	10.3
*	18°804	+28°438	1.10	40.7748	10.4	...	27°520	+9°610	-5	<i>m</i>	...	...	34°624	-39°309	-4	...	...
*	+18°828	+1°103	1.00	40.7746	10.4	...	+27°607	+8°660	-4	<i>m</i>	...	...	+35°011	-13°188	-4	...	...
...	19°152	-45°315	-4	...	...	...	27°676	-21°605	-3	...	...	...	35°107	+10°733	-2	...	...
...	19°235	-3°322	-5	<i>m</i>	...	*	27°703	-21°400	1.40	41.7917	8.8	...	35°171	+5°218	-4	<i>m</i>	...
†	19°280	-14°672	-2	...	...	...	27°855	+9°427	0.70	...	...	†	35°209	-5°954	-5	...	...
...	19°280	-45°895	-4	...	...	†	27°931	-54°503	-4	...	...	...	35°423	+18°262	-4	<i>m</i>	...
...	+19°283	-13°804	-4	...	...	*	+28°064	-1°149	1.00	40.7752	10.4	*	+35°476	-29°799	1.10	41.7924	10.4
...	19°469	-50°460	-4	...	...	...	28°132	-21°000	-2	...	...	*	35°493	+3°370	1.50	40.7755	8.6
...	19°723	-38°385	0.70	...	...	■	28°221	-42°872	1.40	41.7918	9.2	...	35°552	+16°768	-5	<i>m</i>	...
...	19°903	-15°752	-1	...	...	...	28°303	-31°842	-4	...	...	...	35°663	-3°267	-3	...	...
...	20°203	-56°901	0.80	...	...	...	28°334	-56°974	1.10	41.7919	10.0	■	35°934	-45°320	1.15	41.7925	10.3
S*	+20°531	-34°005	2.50	41.7912	7.9	...	+28°373	-15°893	-4	...	...	...	+35°981	-24°341	-4	...	...
...	20°667	-38°259	0.80	...	...	...	28°947	-35°724	-4	...	...	...	36°242	+13°279	-4	<i>m</i>	...
*	20°868	-32°703	1.00	...	...	...	28°966	+21°888	0.75	...	...	...	36°305	+12°199	-4	<i>m</i>	...
■	20°874	-35°804	1.00	...	...	...	28°988	+25°346	-4	<i>m</i>	...	...	36°342	+37°652	-5	<i>m</i>	...
...	21°188	-10°766	-4	...	...	*	29°063	-58°033	1.00	41.7920	10.4	...	36°492	-50°926	-4	...	...
...	+21°417	-24°838	-4	...	...	...	+29°115	-42°309	-5	...	...	...	+36°714	+12°141	-5	<i>m</i>	...
*	21°489	+25°645	1.00	40.7749	10.2	...	29°171	-15°086	-1	...	...	...	36°860	-38°474	-4	...	...
■	21°662	-10°518	1.00	41.7913	10.4	...	29°351	-7°984	-4	...	...	...	36°866	-12°757	-3	...	...
...	21°786	+36°154	-4	...	...	...	29°438	+2°720	-5	<i>m</i>	...	*	36°920	+6°657	2.20	40.7756	8.3
...	21°847	+4°884	-4	<i>m</i>	...	...	29°467	+1°455	-2	...	...	...	37°067	-50°117	-5	...	...
...	+21°998	+32°315	-5	<i>m</i>	...	...	+29°502	+34°463	-4	<i>m</i>	...	...	+37°603	+1°191	-5	<i>m</i>	...
...	22°053	-29°390	-2	...	...	*	29°657	+18°522	1.20	40.7753	9.6	■	37°659	+46°696	1.15	40.7757	10.4
...	22°056	-51°291	-5	...	...	...	29°982	-16°752	-4	...	...	...	37°740	+50°924	-3	...	...
...	22°151	-10°787	-4	...	...	...	30°145	-9°346	-4	...	...	...	37°937	-18°134	-3	...	...
...	22°303	-22°852	-3	...	...	...	30°169	-28°177	-5	...	...	...	38°083	-3°684	-4	...	...

Co-ordinates.						Diam.		C. P. D.		Co-ordinates.						Diam.		C. P. D.											
Notes.	x.		y.		- z.	No.	Mag.	Notes.	x.		y.		- z.	No.	Mag.	Notes.	x.		y.		- z.	No.	Mag.						
721-770										771-820										821-864									
...	+38'112	+34'243	-4	m	...	...	...	...	+47'222	+11'436	-4	m	...	...	...	...	+54'676	+18'275	-4	e	...	...							
...	38'376	+28'035	-4	m	...	...	...	...	47'449	-27'558	-3	...	...	...	...	...	...	54'874	-30'101	-5	...	...							
■	38'409	+9'894	1'00	40.7758	10.4	...	...	...	48'247	+17'166	-1	...	...	...	...	...	...	54'894	+46'785	1'20	...	...							
...	38'423	-29'945	-5	...	...	...	...	...	48'655	+19'031	-2	...	...	...	...	*	...	55'024	+30'005	1'10	...	...							
...	38'548	-51'696	0'80	...	...	...	...	...	48'664	-6'811	-4	...	...	...	...	...	...	55'101	+26'268	-4	...	...							
...	+38'618	-45'105	-5	...	...	...	...	...	+48'809	+15'209	-4	m	...	...	...	...	...	+55'321	-37'886	0'65	...	...							
...	38'934	-47'224	-5	...	...	...	...	...	48'951	-30'260	-4	...	...	...	...	...	...	55'527	-21'701	-3	...	...							
...	38'954	-1'849	-3	...	...	...	...	...	49'272	+55'784	0'85	...	...	...	...	...	...	56'098	-13'282	-4	...	...							
■	39'260	+51'822	1'20	40.7759	10.2	...	...	...	49'762	-40'415	-4	...	...	...	...	...	...	56'120	+7'884	-4	e	...							
...	39'459	-23'239	-4	...	...	...	...	...	49'899	-40'988	-4	...	...	...	...	...	...	56'312	-23'035	-3	...	...							
...	+39'509	-22'018	-5	...	...	...	...	...	+49'931	-31'808	-3	...	...	...	...	...	...	+56'426	-8'744	0'75	...	...							
...	39'692	-36'553	0'65	...	...	...	...	...	50'055	+47'847	-5	m	...	...	...	...	...	56'552	+54'466	0'80	...	...							
...	40'017	-1'805	-4	...	...	...	...	†	50'182	-17'406	-2	...	...	...	...	...	...	56'601	+41'606	-3	...	...							
*	40'130	-14'346	1'25	41.7926	9.6	...	...	...	50'618	-21'451	-4	...	...	...	...	...	...	56'626	+0'791	-4	e	...							
...	40'155	-52'658	-4	...	...	...	...	...	50'660	-10'331	-5	m	...	...	...	...	...	56'672	-21'877	-4	...	...							
...	+40'483	+35'376	-5	m	...	...	...	...	+50'757	-20'672	-4	...	...	...	...	...	...	+56'690	+11'713	-5	m	...							
...	40'497	-25'900	0'70	...	...	...	...	...	51'074	-7'907	-5	...	...	...	...	...	...	56'825	-19'826	0'65	...	...							
...	40'582	+57'157	-4	...	...	...	...	...	51'075	+12'715	-3	...	...	...	...	...	...	56'826	+12'485	-5	e	...							
...	41'137	-26'630	-3	...	...	...	...	...	51'201	-30'359	-4	...	...	...	...	...	...	56'878	-6'114	-3	...	...							
*	41'151	+3'052	1'60	40.7760	8.7	*	...	...	51'401	+27'790	1'00	...	...	...	...	...	...	56'911	-55'728	-5	...	...							
...	+41'458	-53'317	0'80	...	...	...	...	...	+51'508	-12'565	-5	...	...	...	...	...	...	+57'053	+4'839	-2	...	...							
...	41'486	+33'088	-3	...	...	...	...	...	51'563	-28'433	-4	...	...	...	...	...	...	57'143	-34'623	-3	...	...							
*	41'760	-23'564	1'10	41.7927	10.4	...	...	...	51'616	-11'789	-4	...	...	...	...	...	...	57'345	-15'959	-3	...	...							
...	41'783	-53'039	-5	...	...	...	...	...	51'626	+2'157	0'85	...	...	...	...	...	...	57'557	-31'201	0'70	...	...							
...	41'967	-54'124	-5	...	...	...	...	...	51'735	-10'997	-1	...	...	...	...	...	...	57'623	-11'289	-4	...	...							
...	+41'992	+18'251	-4	m	...	...	...	...	+51'815	+18'469	-3	...	...	...	...	*	...	+57'727	-43'698	1'60	41.7932	8.9							
...	42'130	-49'071	-5	...	...	...	...	...	51'931	+8'901	-4	...	...	...	...	...	...	57'766	+6'352	-4	e	...							
...	42'252	-4'953	-5	...	...	...	...	...	51'957	-17'469	-4	...	...	...	...	...	...	57'849	-22'158	-4	...	...							
...	42'296	-16'974	-4	...	...	...	...	*	51'989	+31'078	1'00	...	...	...	...	...	...	57'869	+37'389	-3	...	...							
...	42'496	-31'105	-2	...	...	...	...	...	52'179	-34'223	-2	...	...	...	...	...	...	57'879	-2'475	-2	...	...							
■	+42'996	+0'749	1'30	40.7761	9.5	*	...	...	+52'182	+36'293	1'30	40.7763	9.2	...	...	...	...	+57'957	+59'300	-3	...	...							
*	43'035	-59'014	1'05	41.7928	9.6	...	...	...	52'203	-22'632	-4	...	...	...	...	...	...	57'960	-20'483	-3	...	...							
...	43'370	+7'037	-4	m	...	...	...	...	52'566	+11'839	0'80	...	...	...	...	...	...	57'969	-3'172	0'70	...	...							
...	43'405	-32'862	-2	...	...	S*	...	...	52'765	+14'461	1'65	40.7764	8.7	...	...	...	...	58'078	-12'585	0'80	...	...							
S*	43'944	+33'654	1'43	40.7762	8.8	...	...	...	52'799	+5'165	-5	m	...	...	...	...	...	58'321	-5'347	-5	...	...							
...	+44'037	+10'409	-4	...	...	...	...	...	+52'800	+38'615	-4	...	...	...	...	...	...	+59'048	-13'414	-3	...	...							
...	44'211	-33'150	-3	...	...	...	...	...	52'827	+8'834	-5	m	...	...	...	...	...	59'156	-10'637	-5	...	...							
...	44'445	-53'010	-4	...	...	...	...	...	53'068	+3'440	0'70	...	...	...	...	...	...	59'472	-18'874	-3	...	...							
...	44'730	-5'194	-4	...	...	...	...	...	53'221	-6'095	-5	...	...	...	...	...	...	59'618	-25'436	-4	e	...							
*	45'047	+21'894	1'00	...	...	...	...	...	53'239	+5'011	-4	m	...	...	...	...	...	59'741	+23'393	-4	e	...							
...	+45'351	-46'362	0'90	41.7930	9.8	...	...	...	+53'389	-8'770	-5	...	...	...	...	...	...	+59'820	-32'784	-5	...	...							
*	45'609	-6'893	1'30	41.7929	9.1	...	...	...	53'569	+23'161	-3	m	...	...	...	...	...	59'828	+48'856	0'75	...	...							
...	45'757	-36'415	-3	...	...	...	...	...	53'798	+7'173	-2	...	...	...	...	...	...	60'008	+7'921	-4	■	...							
...	45'905	-5'164	-4	...	...	...	...	...	53'802	-29'435	-3	...	...	...	...	...	...	60'062	+22'520	-4	...	...							
■	45'940	+29'181	1'00	...	...	...	...	...	53'824	-9'961	-5	...	...	...	...	...	...												
S*	+46'071	-32'231	1'50	41.7931	8.7	...	...	...	+54'293	+10'956	-5	m	...	...	...	...	...												
...	46'304	-20'221	0'70	...	...	...	...	...	54'317	+3'310	0'65	...	...	...	...	...	...												
...	46'428	-2'426	-5	...	...	...	...	...	54'370	-39'184	-3	...	...	...	...	...	...												
...	46'736	-37'549	0'85	...	...	...	...	...	54'471	+26'624	-5	e	...	...	...	...	...												
...	47'072	+27'022	-5	m	...	...	...	...	54'634	-22'544	-4	...	...	...	...	...	...												

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.		No.	Mag.		x.	y.		No.	Mag.		x.	y.		No.	Mag.
1-60						61-120						121-180					
...	-59°542	+26°564	-5	E	...	...	-53°240	-18°779	0.80	...	...	...	-46°103	-44°296	0.90	...	...
...	59°108	-10°041	-5	...	...	...	53°180	+33°609	-3	M	...	...	45°863	+20°093	-5	M	...
...	59°092	+18°216	-3	E	...	...	52°996	+0°822	-5	M	...	...	45°834	+36°450	-5	M	...
*	59°083	+29°950	1.20	...	...	...	52°901	-25°323	-3	E	...	...	45°694	+16°687	-3	M	...
...	59°024	+3°249	0.75	...	...	...	52°529	-56°011	-5	...	...	*	45°684	-57°307	2.40	41.7933	8.0
...	-58°898	+26°223	-4	...	...	...	-52°477	-32°657	-5	...	...	*	-45°374	+1°058	1.10	...	...
†	58°600	-29°489	-3	...	...	...	52°273	+22°278	-3	M	...	...	45°339	+15°437	-4	M	...
...	58°556	+19°513	-5	M	...	...	52°229	-10°925	-4	...	...	...	45°138	-15°812	-3	...	...
...	58°265	+54°444	0.90	...	...	*	52°181	+31°087	1.00	...	...	...	45°128	-56°938	-5	...	...
...	57°962	-54°235	-5	...	...	...	51°986	+39°315	-4	M	...	...	45°077	+8°612	-5	M	...
...	-57°955	-22°590	-4	...	...	...	-51°941	-13°464	0.90	...	...	...	-44°985	-7°892	0.70	...	...
...	57°853	+41°595	-3	...	...	*	51°732	+19°872	1.15	...	...	...	44°854	-12°058	-5	M	...
...	57°739	-39°227	-3	...	...	...	51°578	+50°810	-5	M	...	...	44°805	-56°491	-5	...	...
...	57°353	+7°865	-4	E	...	*	51°526	+2°857	1.00	...	...	*	44°794	+29°524	1.10	...	...
...	57°098	-21°722	-3	...	...	...	51°489	+4°757	-1	M	...	†	44°731	+20°042	-2	...	...
...	-56°999	+59°306	0.80	...	...	*	-51°469	-20°429	1.00	...	...	†	-44°549	-4°635	-4	...	...
*	56°813	-37°902	1.00	...	...	...	51°391	+12°892	-2	M	...	...	44°489	+34°820	0.70	...	...
...	56°797	+12°494	-4	E	...	...	51°171	+16°874	-3	M	...	...	44°314	+44°036	-5	M	...
...	56°755	-13°284	-4	...	...	...	51°117	-23°425	0.80	...	...	...	44°091	-50°561	-3	...	...
...	56°632	+0°801	-4	E	...	...	51°084	-54°845	-5	...	...	...	44°008	-24°344	-4	...	...
...	-56°562	-8°731	0.85	...	...	...	-50°895	+14°904	-3	M	...	*	-43°935	+12°118	1.15	40.7766	9.7
...	56°453	+37°409	-2	...	...	...	50°763	-33°365	-2	...	...	...	43°894	+19°937	-3	M	...
...	56°324	+4°859	0.65	...	...	*	50°688	-22°446	1.15	...	...	...	43°797	+40°159	-3	M	...
...	56°265	-23°027	-3	...	...	*	50°518	+28°897	1.00	...	...	...	43°765	+16°953	-5	M	...
...	56°183	-6°098	-4	...	...	...	50°485	+30°138	-3	M	...	...	43°732	-54°229	-5	...	...
...	-56°182	+18°094	-5	M	...	...	-50°373	+55°488	-3	...	...	†	-43°643	-34°475	-5	...	...
...	56°156	-23°665	-5	M	...	...	50°174	-19°203	-2	...	...	...	43°332	+37°667	-5	M	...
...	56°052	-21°744	-5	...	...	*	50°075	-21°218	1.15	...	...	...	43°323	+59°017	-1	...	...
...	55°940	-21°864	-3	...	...	*	49°964	-45°685	1.05	...	...	...	43°222	+0°766	-2	M	...
...	55°850	-25°317	-5	...	...	*	49°847	-44°888	1.00	...	...	...	43°190	-3°799	-4	...	...
...	-55°835	-19°800	0.80	...	...	†	-49°749	-22°592	-2	...	...	...	-43°075	+8°941	-3	M	...
...	55°677	+6°391	-4	E	...	†	49°725	+42°653	-3	...	...	*	43°005	-15°475	1.00	...	...
...	55°434	-15°927	-2	...	...	...	49°546	+19°376	0.70	...	...	...	42°647	-55°942	-5	M	...
...	55°295	-11°258	-4	...	...	*	49°477	+22°053	1.00	...	...	*	42°584	-41°262	1.10	...	...
...	55°291	-2°437	-2	...	...	...	49°303	-36°417	-2	...	...	...	42°436	-33°464	-4	...	...
...	-55°175	-3°127	0.70	...	...	...	-49°283	+54°574	-4	M	...	*	-42°297	-7°501	1.00	...	...
...	55°106	-34°591	-2	...	...	*	49°137	+10°691	1.20	40.7765	9.6	...	42°255	-58°020	-3	...	...
...	55°032	+24°917	-5	M	...	*	49°002	+1°891	1.00	...	...	...	42°222	-3°837	-4	...	...
...	54°888	-16°282	-5	...	...	...	48°954	+2°710	-5	M	...	*	42°206	+9°974	1.00	...	...
*	54°824	+48°918	1.05	...	...	...	48°946	+17°639	-5	M	...	*	42°196	+0°485	1.15	40.7767	9.7
...	-54°798	-12°541	0.75	...	...	...	-48°937	-24°019	-3	...	...	...	-42°075	-20°985	-3	...	...
...	54°786	-31°145	0.80	...	...	...	48°827	-34°912	-5	...	...	...	41°443	-22°596	-3	...	...
...	54°772	-5°294	-5	...	...	...	48°547	+17°165	-5	M	...	...	41°438	-3°545	-2	...	...
...	54°759	-22°107	-2	...	...	...	48°431	+16°803	-4	M	...	†	41°162	-39°449	-3	...	...
†	54°714	-55°688	-4	...	...	...	48°374	+11°204	-5	M	...	...	40°965	-26°753	-4	...	...
†	-54°704	-20°430	-3	...	...	...	-48°272	+48°887	-2	...	...	...	-40°871	+33°931	-4	M	...
†	54°614	-17°149	-5	...	...	...	48°169	+8°714	-5	M	...	†	40°852	-14°545	0.75	...	...
...	54°489	+51°807	-2	...	...	...	48°013	+19°121	-5	M	...	...	40°729	+29°267	-4	M	...
...	54°363	+50°528	-3	...	...	...	47°982	-48°736	-5	...	...	*	40°627	+39°131	1.10	...	...
*	54°262	-43°631	1.50	41.7932	8.9	...	47°980	+2°068	-5	M	...	*	40°613	+1°121	1.10	...	...
...	-54°219	+16°017	-5	M	...	...	-47°668	-13°721	-4	...	...	*	-40°540	+42°703	1.15	...	...
...	54°178	+23°476	-3	E	...	*	47°554	-13°130	1.00	...	...	...	40°503	+10°124	-4	M	...
...	54°033	+48°263	-5	M	...	...	47°304	+14°790	-2	M	...	*	40°487	-0°123	1.10	F	...
...	53°839	+22°620	-3	...	...	...	47°052	+4°298	0.70	M	...	*	40°287	+59°744	1.20	...	...
...	53°807	-13°321	0.85	...	...	...	47°038	+53°191	-5	...	...	...	40°159	+9°454	-4	M	...
...	-53°784	-10°562	-3	...	...	*	-46°838	+51°365	1.20	...	...	...	-40°076	+42°353	-5	M	...
...	53°573	+44°738	-3	M	...	...	46°835	-18°999	-3	...	...	...	40°015	-32°663	-3	...	...
...	53°425	+18°415	-3	M	...	...	46°523	+25°178	-3	M	...	...	39°976	-35°246	0.75	...	...
...	53°260	+14°895	-1	M	...	...	46°155	+25°045	-4	M	...	†	39°697	-28°708	-2	...	...
...	53°249	+11°526	-1	M	...	...	46°114	+24°769	-2	...	...	*	39°372	-5°558	1.00	...	...

S measured from 1, 93, 179, 297, 438, 554, 700, 849, 967, 1112, 1255, 1392.
 SB " " 47, 136, 232, 364, 495, 619, 771, 901, 1032, 1186, 1319, 1469.

Co-ordinates.						Diam.		C.P.D.		Co-ordinates.						Diam.		C.P.D.					
Notes.	x.		y.		- 1.	No.	Mag.	Notes.	x.		y.		- 1.	No.	Mag.	Notes.	x.		y.		- 1.	No.	Mag.
181-240						241-300						301-360											
*	-39'346	+ 3'162	1'00	...	...	...	...	...	-33'445	+ 4'993	- 1	M	...	...	...	...	-29'574	+16'855	- 5	M	...	...	
...	39'102	-16'266	- 3	...	...	...	...	...	33'331	-36'151	- 1	...	...	...	...	...	29'405	-52'516	- 5	...	...	...	
...	38'787	+35'730	- 2	...	...	...	...	...	33'301	-30'126	- 3	...	...	...	...	...	29'284	+21'373	- 3	M	...	...	
...	38'755	+24'120	- 5	M	...	...	...	...	33'197	-47'026	- 4	...	...	...	...	...	29'199	+ 0'862	- 3	M	...	...	
...	38'730	-22'315	1'00	...	...	...	...	...	33'123	-10'763	- 2	...	...	...	...	*	29'130	+ 3'720	1'00	...	...	...	
*	-38'426	-56'810	1'20	41.7934	9'5	...	...	...	-33'092	-54'873	- 4	...	...	...	...	...	-29'110	-24'271	- 4	...	...	...	
...	38'411	+10'592	1'00	...	...	...	...	...	32'910	+17'256	- 5	M	...	...	...	...	28'983	+24'940	- 5	M	...	...	
...	38'395	-58'844	0'90	...	...	...	...	...	32'906	-10'871	1'10	...	...	...	...	...	28'965	+24'161	- 4	M	...	...	
...	38'326	+22'989	1'00	...	...	...	...	...	32'902	-53'780	- 5	...	...	...	...	*	28'937	+59'807	1'20	39.7330	9'7	...	
*	38'113	+19'862	1'30	40.7768	9'5	...	...	...	32'553	+ 9'659	- 4	M	...	...	...	...	28'889	-49'393	- 2	...	...	...	
...	-37'957	- 0'641	1'00	...	...	...	...	...	-32'526	-13'881	- 5	...	...	...	...	...	-28'849	+24'295	- 3	M	...	...	
...	37'941	+50'375	0'80	...	...	...	...	...	32'487	-26'237	0'65	...	...	...	...	*	28'836	-26'996	1'05	...	...	...	
...	37'915	-31'566	- 2	...	...	...	...	*	32'338	+ 4'318	1'05	...	...	...	...	...	28'824	-53'081	- 2	...	...	...	
...	37'778	-40'050	- 2	...	...	...	...	...	32'327	+12'326	- 5	M	...	...	...	...	28'807	-17'902	- 5	...	...	...	
*	37'725	-25'965	1'20	41.7935	9'8	...	...	...	32'321	-24'975	- 5	M	...	...	...	...	28'744	+ 9'753	- 5	M	...	...	
...	-37'696	+54'970	- 4	M	...	...	...	...	-32'212	-24'913	- 5	...	...	...	...	...	-28'672	-19'178	- 2	...	...	...	
...	37'572	-11'237	- 4	...	...	...	...	...	32'113	+45'852	- 3	...	...	...	...	*	28'585	-45'564	1'00	...	...	...	
*	37'549	+24'414	1'00	...	...	...	...	...	32'093	-54'252	- 5	...	...	...	...	...	28'585	-47'109	- 4	...	...	...	
...	37'331	-31'096	- 2	...	...	...	...	...	32'014	+ 1'756	0'65	M	...	...	...	*	28'583	-57'022	1'10	...	...	...	
†	37'249	+ 0'353	1'00	...	...	...	...	...	31'856	+ 6'475	- 3	M	...	...	...	...	28'476	-55'995	- 3	...	...	...	
...	-37'225	-53'583	- 5	...	...	...	...	...	-31'833	- 8'756	- 5	...	...	...	...	...	-28'372	- 5'495	- 5	M	...	...	
...	37'200	+16'281	- 1	...	...	...	...	*	31'828	+17'941	1'30	40.7771	9'6	...	...	...	28'324	-44'389	- 5	M	...	...	
...	37'197	+24'927	- 1	...	...	...	...	*	31'811	-23'192	1'25	41.7938	9'4	...	...	...	28'311	- 8'788	0'80	...	...	...	
...	36'653	-55'221	- 5	...	...	...	...	*	31'795	-46'382	1'15	...	...	...	...	...	28'224	+28'819	- 4	M	...	...	
...	36'616	-52'533	- 5	...	...	...	...	...	31'737	+ 0'164	1'10	...	...	...	*	28'162	-49'980	1'60	41.7939	8'9	...	...	
...	-36'384	+13'047	- 2	M	...	...	...	...	-31'707	-18'305	- 5	...	...	...	*	-28'128	-44'211	1'05	...	...	...	...	
*	36'381	- 5'069	1'00	...	...	...	...	*	31'691	+34'121	1'00	...	...	...	...	...	28'126	+28'900	- 4	M	...	...	
...	36'375	-22'325	1'00	...	...	...	...	...	31'458	-28'228	- 4	...	...	...	...	...	28'040	-44'803	- 4	...	...	...	
...	36'283	+ 2'029	- 5	M	...	...	...	*	31'327	-50'753	1'00	...	...	...	...	...	27'987	-50'685	0'70	...	...	...	
...	36'271	+19'298	- 1	...	...	...	...	...	31'316	-52'964	- 5	...	...	...	*	27'937	+13'415	1'20	40.7773	9'7	...	...	
...	-36'227	-57'375	- 4	...	...	...	...	...	-31'302	+50'065	- 5	M	...	...	...	...	-27'916	-40'254	- 3	...	...	...	
...	36'124	-49'164	- 5	...	...	...	...	...	31'244	+ 9'392	- 4	M	...	...	...	...	27'799	-57'639	- 4	...	...	...	
*	36'092	-30'244	1'30	41.7936	9'3	...	...	...	31'204	- 7'286	0'65	...	...	...	†	27'723	+45'321	- 4	M	...	...		
...	35'962	-36'558	1'00	...	...	...	...	...	30'941	+ 3'130	- 2	M	...	...	...	...	27'668	-18'338	- 5	M	...	...	
...	35'900	+40'968	- 2	...	...	...	...	...	30'930	-32'123	- 4	...	...	...	S*	27'483	-45'976	2'20	41.7940	8'2	...	...	
*	-35'887	+29'068	1'25	40.7769	9'3	...	...	...	-30'905	-28'667	- 4	...	...	...	...	...	-27'294	+13'229	- 5	M	...	...	
...	35'828	+34'814	- 5	M	...	...	...	...	30'864	-47'173	- 5	M	...	...	...	...	27'239	-28'260	- 2	...	...	...	
...	35'776	-41'361	- 2	...	...	...	...	...	30'823	+21'510	- 4	M	...	...	...	...	27'163	- 4'830	- 4	...	...	...	
...	35'504	-38'367	- 5	M	...	...	...	...	30'692	+46'581	0'90	...	...	...	...	...	27'136	-26'437	- 4	...	...	...	
...	35'495	+32'134	- 4	M	...	...	...	...	30'667	-15'759	- 4	...	...	...	S*	27'030	+35'686	1'60	40.7774	8'5	...	...	
...	-35'425	+36'253	- 4	M	...	...	...	*	-30'661	-59'311	1'00	...	...	...	*	-27'027	+25'824	1'00	...	...	...	...	
...	35'388	-57'400	- 4	...	...	...	...	...	30'655	+34'768	- 3	M	...	...	...	...	26'959	+11'690	- 1	...	...	...	
...	35'384	-10'134	0'70	...	...	...	...	...	30'606	-42'289	- 5	...	...	...	...	...	26'958	- 6'069	- 2	...	...	...	
...	35'254	+12'776	- 5	M	...	...	...	...	30'584	+17'838	0'70	...	...	...	...	...	26'951	+49'528	- 3	...	...	...	
...	35'221	+50'416	0'80	...	...	...	...	...	30'573	+53'313	0'65	...	...	...	...	...	26'938	-30'708	- 3	...	...	...	
...	-35'154	-28'554	- 2	...	...	...	...	...	-30'534	+46'287	- 4	M	...	...	...	...	-26'765	+30'971	- 5	M	...	...	
...	35'154	-49'002	- 5	...	...	...	...	...	30'466	-31'951	- 5	...	...	...	...	...	26'672	+24'776	- 5	M	...	...	
†	35'057	+30'303	0'80	...	...	...	...	*	30'450	-36'128	1'10	...	...	...	...	...	26'558	-21'784	1'05	...	...	...	
*	35'046	+18'656	1'00	...	...	...	...	...	30'142	+44'760	- 3	...	...	...	†	26'251	+10'402	- 2	M	...	...	...	
...	34'824	-16'828	- 3	...	...	...	...	...	30'086	-35'214	- 3	...	...	...	...	...	26'090	+32'783	- 1	...	...	...	
...	-34'817	+60'051	- 5	M	...	...	...	...	-30'039	+17'823	1'15	40.7772	9'7	...	...	...	-26'053	-13'378	- 5	...	...	...	
...	34'652	+43'783	- 5	M	...	...	...	...	29'989	+13'114	- 1	M	...	...	...	...	25'988	+34'170	- 4	M	...	...	
...	34'191	-20'374	- 5	M	...	...	...	...	29'928	+36'217	- 4	M	...	...	...	...	25'942	+36'050	- 5	M	...	...	
...	33'933	-43'014	- 4	...	...	...	...	...	29'918	- 4'224	- 5	...	...	...	*	25'784	-55'530	2'45	41.7941	8'4	...	...	
*	33'857	- 1'216	1'05	...	...	...	...	...	29'830	-17'416	- 5	...	...	...	...	...	25'775	+26'636	- 3	M	...	...	
...	-33'785	+29'812	- 1	M	...	...	...	...	-29'799	+11'790	- 5	M	...	...	...	...	-25'699	-28'705	- 5	...	...	...	
...	33'638	-53'196	- 5	...	...	...	...	†	29'735	-30'120	- 2	...	...	...	...	...	25'549	-59'138	- 5	...	...	...	
*	33'568	-48'185	1'25	41.7937	9'5	†	...	†	29'710	+23'959	- 1	...	...	...	...	...	25'414	-23'401	- 4	...	...	...	
...	33'521	+13'896	1'20	40.7770	9'5	...	...	...	29'593	-38'373	- 3	...	...	...	...	...	25'338	-35'604	- 2	...	...	...	
...	33'508	- 9'907	0'90	...	...	...	...	...	29'574	+57'125	- 3	M	...	...	...	...	25'158	-41'789	- 5	...	...	...	

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.		No.	Mag.		x.	y.		No.	Mag.		x.	y.		No.	Mag.
361-420						421-480						481-540					
...	-24°931	-6°243	0.75	...	...	*	-21°056	+52°019	1.20	40.7776	9.5	...	-16°155	+23°488	-1	...	...
...	24°915	-56°682	-1	...	...	...	21°046	-46°644	-3	...	...	...	15°903	-30°260	-5	...	...
†	24°790	-26°996	1.45	41.7942	9.2	...	21°022	-17°097	-5	M	...	...	15°790	+8°032	-5	M	...
...	24°604	+14°163	-3	M	...	...	20°996	-20°479	0.70	...	...	...	15°723	+49°848	-3	...	...
...	24°592	-51°125	-5	...	...	...	20°980	-34°874	-3	...	...	...	15°564	-25°376	-3	...	...
...	-24°584	+47°753	-4	M	...	...	-20°913	-19°638	1.05	...	...	*	-15°464	+32°210	1.50	40.7779	8.9
...	24°533	-37°331	-3	...	...	...	20°595	+29°550	-4	M	...	...	15°397	-27°391	-5	...	...
...	24°382	+13°500	1.00	...	...	*	20°484	-17°200	1.00	...	...	...	15°270	-14°883	1.00	...	...
*	24°333	+8°875	1.00	...	...	*	20°441	+39°350	1.30	40.7777	9.1	...	15°222	+20°907	-5	M	...
...	24°298	+14°364	-5	M	...	...	20°418	-23°283	-3	...	...	...	15°170	-5°889	-2	...	...
...	-24°290	+58°566	1.15	39.7333	9.7	...	-20°365	+15°740	-4	M	...	...	-15°109	+16°836	-4	M	...
...	24°245	-21°241	-4	...	...	...	20°231	-46°591	-2	...	...	...	14°960	-20°846	1.00	...	...
*	24°237	-8°611	1.00	...	...	...	20°216	+37°338	1.00	...	...	...	14°957	-35°523	1.10	...	...
...	24°150	-15°724	-5	...	...	...	20°212	-44°427	-2	...	...	...	14°904	-7°804	-3	...	...
...	24°120	+19°102	0.75	...	...	...	20°104	-34°818	-3	...	...	...	14°464	-8°076	-5	M	...
...	-24°023	-58°259	-4	...	...	*	-20°021	-11°513	1.00	...	...	...	-14°428	+41°236	-3	...	...
...	23°971	+27°741	-5	M	...	...	19°814	-11°580	-5	...	...	...	14°107	-59°032	-4	...	...
...	23°868	-18°103	-5	...	...	...	19°690	+17°537	-2	M	...	...	14°077	-38°722	-4	...	...
†	23°835	-9°631	-2	...	...	...	19°452	-13°823	-5	...	...	...	14°037	+2°348	-2	M	...
...	23°761	+57°240	-3	...	...	...	19°332	-22°407	-5	...	...	...	14°002	-10°182	-2	...	...
*	-23°760	+4°283	1.00	...	...	...	-19°313	+14°275	-4	M	...	...	-13°881	+42°883	-3	M	...
...	23°653	-14°738	-5	...	...	...	19°253	-8°462	-5	...	...	...	13°878	+59°152	0.90	...	...
...	23°496	+17°435	1.00	...	...	...	19°103	-15°488	-5	...	...	...	13°874	+58°714	-1	...	...
...	23°405	-23°933	0.75	...	...	†	19°087	+30°328	1.00	...	...	...	13°709	-25°842	-3	...	...
...	23°370	+52°046	-5	M	...	...	18°981	-3°100	-3	...	...	...	13°664	+53°201	-4	M	...
...	-23°364	+56°038	-5	M	...	...	-18°977	-58°642	-5	...	...	*	-13°467	+13°601	1.00	...	...
...	23°197	+49°788	1.25	40.7775	9.4	...	18°955	-12°225	0.70	...	...	...	13°447	-36°391	1.10	...	...
...	23°179	-51°135	-3	...	...	...	18°933	+6°942	-5	M	...	...	13°369	-13°400	0.70	...	...
...	23°163	+28°530	-3	M	...	...	18°911	-34°379	-4	...	...	*	13°319	-20°741	1.15	41.7948	9.4
...	23°088	+16°004	-5	M	...	...	18°907	+40°345	-4	M	...	...	13°002	-15°708	-5	...	...
...	-23°036	+43°256	-5	M	...	...	-18°823	+8°626	-5	M	...	...	-12°964	-11°591	-5	...	...
...	22°849	+5°721	-5	M	...	...	18°815	+17°438	-4	M	...	*	12°864	+53°295	1.20	...	...
...	22°846	+3°598	1.05	...	...	...	18°792	-42°369	0.90	...	...	...	12°792	+9°890	-5	M	...
...	22°832	+6°774	-3	M	...	...	18°705	+53°841	0.85	...	...	...	12°780	+0°474	-4	M	...
...	22°817	+31°027	-1	...	...	...	18°416	-50°158	-3	...	...	...	12°768	-55°706	0.80	...	...
...	-22°816	+14°950	-4	M	...	S*	-18°326	-4°855	1.25	41.7945	9.2	*	-12°672	+52°117	1.10	...	...
...	22°708	-55°667	-2	...	...	...	18°246	-17°409	-5	...	...	*	12°627	-43°087	1.00	...	...
...	22°688	-10°034	-3	...	...	...	18°096	+32°335	-2	M	...	...	12°468	+43°826	-5	M	...
...	22°627	+18°709	-5	M	...	...	18°080	+22°645	-5	M	...	*	12°401	+45°576	1.10	40.7780	9.6
...	22°536	+8°041	-4	M	...	...	18°017	+17°255	-3	M	...	...	12°322	-2°398	-3	...	...
*	-22°522	-50°469	1.15	...	...	...	-17°886	+33°101	-3	M	...	...	-12°188	+58°967	0.65	...	...
...	22°451	-54°762	-4	...	...	...	17°762	-37°116	-4	...	...	...	12°173	-37°863	-4	...	...
...	22°377	-27°805	-3	...	...	...	17°730	-7°593	-2	...	...	...	12°054	-18°056	-5	...	...
...	22°264	+26°936	-3	M	...	...	17°663	-18°227	-2	...	...	...	11°993	-22°852	0.70	...	...
...	22°146	-24°028	0.85	...	...	...	17°520	-58°733	-2	...	...	...	11°865	+41°154	1.00	...	...
...	-21°989	-22°181	-5	...	...	...	-17°511	-12°147	-5	...	...	...	-11°808	-6°271	-5	...	...
...	21°895	-32°216	-5	...	...	...	17°423	-25°384	-2	...	...	...	11°720	+23°353	0.70	M	...
...	21°848	-28°417	-5	M	...	...	17°262	-35°589	-5	...	...	*	11°688	-46°612	1.30	41.7950	8.9
...	21°820	-2°162	1.15	41.7943	9.8	...	17°223	-29°064	-3	...	...	...	11°668	-15°876	1.00	...	...
...	21°682	-18°305	-5	M	...	...	17°151	-14°976	-4	...	...	*	11°627	-52°243	1.15	...	...
...	-21°570	+33°253	-3	M	...	...	-17°095	+6°709	-4	M	...	...	-11°590	-9°499	-4	...	...
...	21°392	-19°345	-5	M	...	...	16°953	+36°617	-2	M	...	...	11°546	+56°548	-5	M	...
...	21°356	+29°955	-4	M	...	...	16°939	-46°936	0.80	...	...	...	11°476	+48°950	1.35	40.7781	8.9
*	21°356	-13°927	1.20	41.7944	9.6	†	16°936	+5°406	1.10	40.7778	9.7	...	11°335	+53°174	-3	...	...
...	21°304	-53°686	-5	...	...	...	16°896	+1°267	1.00	...	...	...	11°273	+52°367	-1	...	...
...	-21°254	-45°333	-3	...	...	...	-16°739	-38°841	-3	...	...	...	-11°144	-16°064	-5	...	...
...	21°227	+49°417	-5	M	...	...	16°562	+57°927	-5	M	...	*	11°069	-13°986	1.00	...	...
...	21°148	-15°703	-1	...	...	...	16°496	-16°115	-3	...	...	...	10°960	+25°192	-3	...	...
...	21°132	-29°181	-1	...	...	...	16°486	-16°835	1.10	41.7947	9.8	*	10°937	+17°105	1.00	...	...
*	21°124	-44°032	1.05	...	...	...	16°298	-34°995	0.70	...	...	*	10°914	+42°066	1.00	...	...

541-600						601-660						661-720					
Notes.	Co-ordinates.	Diam.	C.P.D.			Notes.	Co-ordinates.	Diam.	C.P.D.			Notes.	Co-ordinates.	Diam.	C.P.D.		
	x.	y.	-1.	No.	Mag.		x.	y.	1.	No.	Mag.		x.	y.	-1.	No.	Mag.
...	-10'866	-21'608	0'70	...	...	...	-6'531	-47'801	-2	...	...	...	-1'922	+12'471	-3	M	...
...	10'854	-57'544	-3	...	...	...	6'435	-48'278	-2	...	...	...	1'846	-34'438	0'65	...	...
...	10'776	+22'788	-1	M	...	...	6'283	+40'140	-2	M	...	...	1'840	-55'532	0'70	...	...
...	10'756	+51'967	-2	...	...	...	6'274	-7'003	-5	M	...	...	1'738	+53'908	-5	M	...
*	10'611	-48'783	1'10	41.7951	9'8	...	6'100	+54'291	-5	M	...	...	1'737	-18'489	-5	M m	...
*	-10'591	-22'348	1'30	41.7952	9'1	...	-5'960	+50'785	-4	M	...	...	-1'723	-51'900	-3	...	...
...	10'508	+7'131	-5	M	...	...	5'902	-13'585	-5	M	...	...	1'718	-58'995	-5	m	...
...	10'358	-18'972	-3	...	...	*	5'890	+29'902	1'60	40.7785	8'7	...	1'682	+35'388	-5	M	...
*	10'344	+39'480	1'00	...	...	...	5'833	-57'123	-3	...	...	...	1'566	+3'838	-5	M	...
*	10'151	-8'623	1'30	41.7953	9'6	...	5'809	-13'924	0'75	...	...	...	1'445	+2'159	-2	M	...
...	-9'951	+14'196	-5	M	...	...	-5'797	-51'063	0'70	...	...	...	-1'396	-7'460	0'70	...	...
...	9'914	+18'768	-4	M	...	*	5'305	-15'636	1'00	...	...	...	1'340	-23'286	-3	C	...
†	9'833	+35'547	0'80	...	...	...	5'297	-19'787	-5	M	...	...	1'215	+59'675	-5	M	...
S †	9'736	-27'319	1'85	41.7954	8'7	*	5'279	+24'928	1'00	...	...	...	1'171	-22'031	-5	m	...
...	9'659	-12'054	-3	...	...	...	5'190	+7'321	0'75	...	...	*	1'104	-51'116	1'20	41.7957	9'4
...	-9'650	-56'405	-3	...	...	*	-5'145	-33'541	1'00	...	...	...	-1'099	-53'939	-3	...	...
...	9'613	+23'074	-2	M	...	...	5'137	-8'068	1'20	41.7956	9'3	...	0'996	-20'799	-3	m	...
...	9'596	+13'206	-5	M	...	...	5'061	+5'232	-5	M	...	...	0'973	-15'406	-5	M m	...
...	9'578	-7'481	-2	...	...	...	4'728	-51'366	-4	...	...	*	0'923	+27'360	1'25	40.7789	9'6
...	9'557	-58'069	-4	...	...	...	4'699	-12'906	0'80	...	...	...	0'835	-48'170	-4	...	...
*	-9'366	+43'670	1'45	40.7782	8'9	...	-4'667	-30'797	0'75	...	...	...	-0'833	-33'790	-5	m	...
...	9'267	-42'764	-3	...	...	...	4'658	+39'719	-5	M	...	*	0'819	-47'919	1'05	...	...
*	9'218	+48'174	1'30	40.7783	9'3	...	4'652	-45'820	-5	...	...	...	0'639	-4'023	-3	m	...
...	9'108	+55'313	-1	...	...	S *	4'511	+44'516	2'20	40.7786	8'2	...	0'637	-9'767	-5	M m	...
...	8'938	-52'552	-5	...	...	...	4'485	-32'340	-5	...	...	...	0'598	-13'857	0'80	...	...
...	-8'865	-46'585	-5	...	...	...	-4'370	-23'103	-3	...	...	...	-0'595	+10'048	-5	M	...
...	8'862	+38'893	-2	M	...	...	4'277	+40'976	-5	M	...	*	0'592	-46'504	1'20	41.7958	9'6
...	8'849	+44'033	-4	M	...	...	4'167	-3'749	0'80	...	...	...	0'589	+16'333	-4	M	...
*	8'838	-9'976	1'00	...	...	...	4'147	+47'105	-4	M	...	*	0'501	-45'042	1'00	...	...
...	8'836	+44'392	-5	M	...	...	4'093	-0'988	0'80	...	...	...	0'485	+50'313	-4	M	...
...	-8'804	+16'027	-3	M	...	*	-3'857	-24'323	1'10	...	...	...	-0'476	-4'744	-5	M m	...
*	8'741	-48'101	1'45	41.7955	8'9	...	3'724	+48'657	-5	M	...	...	0'379	-45'647	-5	m	...
...	8'681	+20'632	0'80	M	...	...	3'707	-19'883	-4	...	...	...	0'362	+21'746	-3	M	...
...	8'670	-19'452	-3	...	...	...	3'590	-15'629	-4	M	...	...	0'233	-27'908	-5	M m	...
...	8'614	+35'950	0'65	...	...	...	3'441	-48'723	-1	...	...	...	0'167	+10'961	-5	M	...
...	-8'612	+7'536	0'75	M	...	*	-3'403	-54'870	1'05	...	...	...	-0'127	-9'675	0'90	...	...
...	8'446	-48'933	-3	...	...	...	3'372	-13'846	-5	...	...	*	0'116	-48'261	1'00	...	...
*	8'423	-47'566	1'10	...	...	...	3'278	-41'295	-3	...	...	...	0'103	+46'450	0'80	...	...
...	8'378	-52'193	-3	...	...	*	3'202	+29'398	1'05	...	...	...	-0'096	+1'736	-5	M	...
...	8'329	-4'082	0'75	...	...	†	3'161	+55'253	1'00	40.7787	9'7	...	+0'254	+46'338	-2	m	...
...	-8'319	-25'648	-3	...	...	...	-3'123	+40'957	-3	M	...	...	+0'277	+57'915	-4	m	...
...	8'212	+8'289	0'80	M	...	...	3'114	+27'814	-3	M	...	...	0'398	+5'867	-4	m	...
...	8'143	-51'088	-5	...	...	...	3'113	+33'017	-5	M	...	...	0'428	-48'827	-5	...	...
...	8'001	-41'017	-4	...	...	...	3'092	-52'370	-4	...	...	...	0'641	-37'748	-4	M m	...
...	7'724	+40'933	0'80	...	...	...	3'077	+45'936	0'80	...	...	...	0'762	+1'089	-2	m	...
...	-7'426	+31'225	-5	M	...	...	-3'061	-39'985	-5	m	...	...	+0'825	+7'311	-5	m	...
*	7'371	+49'981	1'10	40.7784	9'7	...	3'055	-3'166	-3	m	...	...	0'837	-7'858	-5	M m	...
...	7'340	+57'582	-5	M	...	...	3'023	-37'225	-5	m	...	...	1'053	+54'040	-5	m	...
*	7'334	-10'900	1'00	...	...	...	3'015	+12'432	-5	M	...	...	1'069	-55'722	0'85	...	...
...	7'324	-48'847	-4	...	...	*	2'947	+38'540	1'00	...	...	...	1'272	+33'749	-2	m	...
...	-7'302	-39'112	-2	...	...	...	-2'908	-12'015	-5	M m	...	...	+1'313	-15'056	0'80	...	...
...	7'225	+33'750	-5	M	...	...	2'709	-19'922	-3	m	...	...	1'409	-49'858	-5	...	...
...	7'186	+9'536	-2	M	...	...	2'658	-46'610	-5	m	...	...	1'429	-3'501	-2	...	...
...	7'159	-45'886	-5	...	...	...	2'545	+50'057	-5	M	...	*	1'438	+51'209	1'05	...	...
...	7'115	-51'914	-2	...	...	*	2'410	+16'361	1'00	M	...	...	1'593	-33'858	-5	m	...
...	-7'086	-5'686	-3	...	...	...	-2'251	+8'525	-5	M	...	...	+1'716	+10'977	-2	m	...
...	6'995	-46'003	-5	...	...	...	2'238	-50'294	-5	m	...	...	1'724	-54'111	-5	...	...
...	6'851	+24'448	-3	M	...	*	2'165	+53'700	1'15	40.7788	9'7	...	1'789	-26'786	-2	...	...
...	6'650	-35'673	1'00	...	...	...	2'123	+56'611	-1	...	...	†	1'845	+30'275	-5	m	...
...	6'581	-35'446	-4	...	...	...	2'082	-36'410	-5	m	...	...	1'921	-38'686	-4	m	...

721-780						781-840						841-900							
Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.			
	<i>x.</i>	<i>y.</i>	- I.	No.	Mag.		<i>x.</i>	<i>y.</i>	- I.	No.	Mag.		<i>x.</i>	<i>y.</i>	- I.	No.	Mag.		
...	+	1 ^h 948	-38 ^m 953	-3	...	...	+	5 ^h 879	-53 ^m 769	-1	...	...	...	+	9 ^h 473	-15 ^m 779	-3	...	
...		2 ^h 027	-50 ^m 571	-5	<i>m</i>	*		5 ^h 910	-52 ^m 963	1 ^h 00	...	...	†	9 ^h 539	-59 ^m 394	2 ^h 20	41.7962	7 ^h 8	
...		2 ^h 045	+3 ^m 325	-5	<i>m</i>	■		5 ^h 982	-37 ^m 727	1 ^h 05	...	...	...	9 ^h 767	-27 ^m 477	0 ^h 90	...	...	
*		2 ^h 098	-1 ^m 250	2 ^h 80	40.7790	8 ^h 0	■	5 ^h 988	+57 ^m 283	1 ^h 15	...	...	...	9 ^h 827	+15 ^m 494	-2	<i>m</i>	...	
■		2 ^h 227	+17 ^m 878	1 ^h 00	...	...	■	6 ^h 020	+39 ^m 183	1 ^h 05	...	...	...	9 ^h 907	+1 ^m 382	-4	<i>m</i>	...	
...	+	2 ^h 263	+19 ^m 541	0 ^h 70	<i>m</i>	...	+	6 ^h 273	+31 ^m 774	-3	<i>m</i>	...	*	+	10 ^h 007	+23 ^m 482	1 ^h 00	...	...
...		2 ^h 291	+49 ^m 482	-5	<i>m</i>	...	...	6 ^h 364	-58 ^m 983	-5	...	...	...	10 ^h 013	+34 ^m 865	-3	<i>m</i>	...	
...		2 ^h 306	+23 ^m 077	-5	<i>m</i>	...	...	6 ^h 388	+3 ^m 229	0 ^h 75	<i>m</i>	...	...	10 ^h 096	-16 ^m 962	-3	...	...	
...		2 ^h 310	-45 ^m 486	-5	<i>m</i>	...	■	6 ^h 456	+12 ^m 864	1 ^h 30	40.7791	9 ^h 3	...	10 ^h 331	+8 ^m 638	-5	<i>m</i>	...	
*		2 ^h 391	+0 ^m 869	1 ^h 00	<i>m</i>	...	...	6 ^h 484	+56 ^m 812	-2	...	...	...	10 ^h 361	-50 ^m 755	-5	<i>m</i>	...	
...	+	2 ^h 447	-48 ^m 066	-2	...	...	+	6 ^h 523	-23 ^m 984	-3	<i>a</i>	...	...	+	10 ^h 390	+53 ^m 130	0 ^h 75	...	...
...		2 ^h 456	-52 ^m 193	-5	<i>m</i>	...	...	6 ^h 560	+38 ^m 978	0 ^h 85	...	...	...	10 ^h 534	-19 ^m 426	-2	...	...	
...		2 ^h 501	-24 ^m 985	-3	...	...	...	6 ^h 675	+0 ^m 900	-4	<i>m</i>	...	...	10 ^h 664	-37 ^m 393	0 ^h 90	...	...	
...		2 ^h 608	+56 ^m 652	-4	<i>m</i>	...	...	6 ^h 719	+4 ^m 698	-3	<i>m</i>	...	...	10 ^h 737	+53 ^m 742	0 ^h 90	...	...	
...		2 ^h 642	-56 ^m 234	-4	...	...	...	6 ^h 839	-15 ^m 582	-5	III	...	...	10 ^h 890	+23 ^m 628	0 ^h 75	...	...	
...	+	2 ^h 696	+18 ^m 897	-2	III	...	*	+	6 ^h 890	-45 ^m 816	1 ^h 00	...	■	+	11 ^h 059	-9 ^m 031	1 ^h 15	...	...
...		2 ^h 743	-38 ^m 016	-4	...	...	...	6 ^h 991	-33 ^m 119	-5	<i>m</i>	...	...	11 ^h 193	-56 ^m 102	-3	...	...	
...		2 ^h 749	-5 ^m 505	-5	M <i>m</i>	...	■	7 ^h 030	-55 ^m 121	1 ^h 00	...	...	...	11 ^h 200	+31 ^m 171	-5	<i>m</i>	...	
...		2 ^h 753	+46 ^m 874	-5	<i>m</i>	...	...	7 ^h 100	-14 ^m 491	0 ^h 75	...	...	...	11 ^h 258	-11 ^m 579	-3	...	...	
...		2 ^h 836	+28 ^m 729	-5	<i>m</i>	...	...	7 ^h 155	-17 ^m 593	-5	<i>m</i>	...	...	11 ^h 390	+32 ^m 618	-5	<i>m</i>	...	
...	+	2 ^h 911	-10 ^m 594	-3	...	...	+	7 ^h 173	-51 ^m 043	-4	...	...	...	+	11 ^h 445	+32 ^m 772	-2	<i>m</i>	...
...		2 ^h 930	-30 ^m 904	0 ^h 80	...	...	...	7 ^h 323	+13 ^m 692	-5	<i>m</i>	...	...	11 ^h 445	-48 ^m 226	-1	...	...	
...		3 ^h 020	+7 ^m 007	-1	<i>m</i>	...	...	7 ^h 439	+48 ^m 869	-4	<i>m</i>	...	...	11 ^h 530	-18 ^m 305	0 ^h 90	...	...	
...		3 ^h 118	-57 ^m 664	-3	...	...	*	7 ^h 466	-55 ^m 968	1 ^h 05	...	...	...	11 ^h 581	-3 ^m 941	-5	<i>m</i>	...	
...		3 ^h 139	-45 ^m 106	-2	...	...	...	7 ^h 507	+47 ^m 042	0 ^h 75	...	...	...	11 ^h 687	-24 ^m 853	-5	<i>m</i>	...	
...	+	3 ^h 184	-53 ^m 658	-5	...	...	+	7 ^h 535	+43 ^m 802	-2	<i>m</i>	...	...	+	11 ^h 871	+48 ^m 402	-2	...	...
*		3 ^h 212	+51 ^m 178	1 ^h 10	...	...	...	7 ^h 553	-43 ^m 240	-3	...	...	...	11 ^h 918	+0 ^m 253	-3	<i>m</i>	...	
...		3 ^h 263	-11 ^m 679	-5	M <i>m</i>	...	...	7 ^h 664	+37 ^m 494	-3	<i>m</i>	...	...	12 ^h 116	-22 ^m 233	-5	...	...	
*		3 ^h 441	-38 ^m 722	1 ^h 25	41.7959	9 ^h 3	...	7 ^h 757	+19 ^m 285	-5	<i>m</i>	...	...	12 ^h 220	-21 ^m 945	-5	<i>m</i>	...	
...		3 ^h 469	-35 ^m 993	-4	...	...	...	7 ^h 792	-5 ^m 704	-2	...	...	...	12 ^h 376	-27 ^m 772	-2	...	...	
...	+	3 ^h 562	-29 ^m 889	-5	...	...	+	7 ^h 846	+58 ^m 235	0 ^h 80	...	...	...	+	12 ^h 379	-15 ^m 357	0 ^h 75	...	...
...		3 ^h 733	-20 ^m 081	-2	...	...	...	7 ^h 850	-49 ^m 107	-5	...	...	...	12 ^h 472	-5 ^m 924	0 ^h 75	...	...	
*		3 ^h 936	+28 ^m 492	1 ^h 00	...	...	...	7 ^h 912	-42 ^m 460	0 ^h 90	...	...	...	12 ^h 632	-15 ^m 059	-5	<i>m</i>	...	
...		4 ^h 077	+38 ^m 455	-5	<i>m</i>	...	...	7 ^h 967	-54 ^m 025	-5	...	...	...	12 ^h 757	+23 ^m 752	0 ^h 70	...	...	
...		4 ^h 109	+56 ^m 488	-5	<i>m</i>	...	■	7 ^h 984	+48 ^m 153	1 ^h 35	40.7792	8 ^h 7	...	12 ^h 916	+46 ^m 784	-3	...	...	
...	+	4 ^h 123	+15 ^m 178	-4	<i>m</i>	...	+	7 ^h 985	-31 ^m 433	-4	...	...	...	+	12 ^h 927	-20 ^m 728	0 ^h 85	...	...
*		4 ^h 368	-44 ^m 172	1 ^h 00	...	...	...	8 ^h 041	+10 ^m 022	-4	<i>m</i>	...	■	13 ^h 007	-0 ^m 914	1 ^h 10	40.7793	9 ^h 6	
...		4 ^h 454	-59 ^m 329	0 ^h 70	...	...	*	8 ^h 042	-52 ^m 514	1 ^h 25	41.7961	9 ^h 8	...	13 ^h 012	-52 ^m 945	-3	...	...	
...		4 ^h 498	-37 ^m 170	-3	...	...	...	8 ^h 129	+28 ^m 793	-5	<i>m</i>	...	...	13 ^h 221	-3 ^m 253	-3	<i>m</i>	...	
...		4 ^h 589	-13 ^m 906	-5	<i>m</i>	...	...	8 ^h 158	+35 ^m 771	0 ^h 80	...	...	...	13 ^h 253	+8 ^m 835	-5	<i>m</i>	...	
...	+	4 ^h 648	-52 ^m 624	-1	...	...	*	+	8 ^h 451	+23 ^m 786	1 ^h 05	...	...	+	13 ^h 256	+3 ^m 702	-4	<i>m</i>	...
...		4 ^h 687	-16 ^m 460	-5	<i>m</i>	...	■	8 ^h 618	+5 ^m 624	1 ^h 00	<i>m</i>	...	...	13 ^h 325	-46 ^m 851	-3	...	...	
...		4 ^h 705	+3 ^m 978	-5	<i>m</i>	...	...	8 ^h 689	+54 ^m 090	0 ^h 65	...	...	...	13 ^h 381	+24 ^m 873	-5	<i>m</i>	...	
■		4 ^h 708	-13 ^m 122	1 ^h 10	41.7960	9 ^h 5	...	8 ^h 736	+54 ^m 214	-2	...	...	...	13 ^h 636	-20 ^m 310	-2	...	...	
N		4 ^h 737	+43 ^m 877	-4	<i>m</i>	...	...	8 ^h 752	+38 ^m 283	-4	<i>m</i>	...	*	13 ^h 675	-31 ^m 794	1 ^h 10	41.7963	9 ^h 8	
N	+	4 ^h 793	+43 ^m 870	0 ^h 70	...	...	+	8 ^h 781	+8 ^m 587	-5	<i>m</i>	...	...	+	13 ^h 687	+56 ^m 093	0 ^h 80	...	...
...		4 ^h 813	+49 ^m 009	-1	...	...	...	8 ^h 794	+17 ^m 513	-2	<i>m</i>	...	*	13 ^h 790	+24 ^m 449	1 ^h 00	...	...	
*		4 ^h 848	-7 ^m 570	1 ^h 00	...	...	...	8 ^h 853	+4 ^m 373	-5	<i>m</i>	...	...	13 ^h 878	+11 ^m 191	-5	<i>m</i>	...	
...		4 ^h 858	+3 ^m 290	-5	<i>m</i>	...	■	8 ^h 959	-39 ^m 840	1 ^h 00	...	...	...	14 ^h 014	-5 ^m 388	0 ^h 75	...	...	
...		5 ^h 022	-18 ^m 157	-5	<i>m</i>	...	...	8 ^h 994	-6 ^m 022	-5	<i>m</i>	...	...	14 ^h 143	-28 ^m 558	-2	...	...	
†	+	5 ^h 168	-37 ^m 605	0 ^h 75	...	...	■	+	9 ^h 124	-5 ^m 823	1 ^h 05	...	...	+	14 ^h 447	-33 ^m 057	-4	...	...
†		5 ^h 218	+53 ^m 088	-1	...	...	*	9 ^h 151	-13 ^m 749	1 ^h 05	...	...	*	14 ^h 579	-9 ^m 245	1 ^h 25	41.7964	9 ^h 6	
...		5 ^{h</}																	

765, 766. 40°105, one star.

Notes.		Co-ordinates.		Diam.	C.P.D.		Notes.		Co-ordinates.		Diam.	C.P.D.		Notes.		Co-ordinates.		Diam.	C.P.D.	
		x.	y.	- 1.	No.	Mag.			x.	y.	- 1.	No.	Mag.			x.	y.	- 1.	No.	Mag.
901-960						961-1020						1021-1080								
†	+15°175	+40°216	1°00	...	...	*	+19°661	-39°857	1°00	...	...	...	+24°685	-18°706	- 5	...	...	...	...	...
...	15°219	+17°335	- 3	m	...	...	19°739	-56°620	- 3	...	...	...	24°734	-28°857	- 4	...	...	...	...	...
...	15°250	-52°032	- 5	m	...	...	19°838	+15°186	- 4	m	...	...	24°860	+53°673	- 5	m	...	...	...	...
...	15°277	+49°996	- 4	m	...	...	20°057	-53°780	- 5	...	...	...	24°886	-58°696	- 2	...	...	...	...	...
...	15°342	-32°410	- 3	...	...	†	20°117	-23°496	1°10	41.7968	9°5	...	24°897	-18°345	0°80	...	...	...	...	...
...	+15°355	+ 7°018	- 4	m	...	†	+20°122	+53°242	1°50	40.7800	8°9	...	+24°983	+ 7°573	0°85	...	...	...	...	...
...	15°394	-58°424	- 5	...	...	†	20°155	+ 8°035	1°10	40.7801	9°7	...	24°998	+27°807	- 3	m	...	...	...	...
...	15°486	-40°633	- 3	...	...	...	20°229	+ 9°804	- 1	m	...	...	25°054	- 5°365	1°15	41.7972	9°4	...	...	...
...	15°554	+37°929	- 5	m	...	...	20°347	-43°764	0°80	...	...	...	25°061	-58°895	- 2	...	...	...	...	...
...	15°688	-30°509	- 5	m	...	...	20°446	+ 0°490	- 5	m	...	...	†	25°070	+24°675	- 1	...	...	...	...
*	+15°762	+19°807	1°20	40.7794	9°4	...	+20°580	- 3°980	0°65	...	...	...	†	+25°078	+23°347	1°00	40.7802	9°7	...	...
*	15°819	+42°734	1°05	...	...	...	20°594	+10°828	- 5	m	...	...	†	25°121	+22°280	- 1	...	...	...	...
...	15°915	+ 6°893	- 3	m	...	...	20°647	-57°521	- 3	...	...	...	†	25°168	-19°523	1°10	41.7973	9°4	...	...
...	15°929	-13°274	- 5	m	...	...	20°657	-21°161	- 5	...	...	...	...	25°196	+24°374	- 1	m	...	...	...
*	15°948	-31°669	1°10	41.7965	9°6	...	20°777	+58°927	- 5	m	...	...	...	25°227	+28°963	- 3	m	...	...	...
...	+15°984	+52°166	- 3	m	...	...	+21°088	-23°955	- 2	...	...	...	...	+25°253	-53°729	0°70	...	...	...	...
...	16°024	+12°593	- 3	m	...	...	21°167	+58°919	- 5	m	...	...	...	25°396	+36°931	0°65	...	...	...	...
...	16°066	-58°426	- 4	m	...	...	21°208	-15°981	- 1	...	...	...	...	25°410	-48°086	- 5	...	...	...	...
...	16°119	+20°161	- 4	m	...	*	21°378	-58°495	1°00	...	...	...	...	25°480	-24°264	- 4	m	...	...	...
...	16°127	-23°027	- 4	...	...	...	21°534	+37°495	- 1	...	...	...	...	25°494	-38°016	0°90	...	...	...	...
...	+16°142	+35°989	- 1	...	...	...	+21°570	-50°776	- 4	...	...	...	...	+25°566	+43°591	- 1	m	...	...	...
*	16°236	+58°242	1°25	40.7795	8°8	...	21°697	+28°383	- 4	m	...	...	...	25°588	+ 5°717	- 4	m	...	...	...
*	16°269	+44°252	1°00	...	...	...	21°857	+53°654	0°70	...	...	...	...	25°621	+ 7°803	- 4	m	...	...	...
*	16°274	-27°918	1°00	...	...	...	21°863	-48°424	- 2	...	...	...	...	25°829	-42°202	- 3	...	...	...	...
...	16°290	-35°030	- 3	...	...	...	21°975	- 8°719	- 4	...	...	...	*	25°892	+20°420	1°20	40.7803	9°4	...	...
...	+16°420	+11°271	0°90	...	...	...	+22°054	- 9°725	- 5	m	...	...	...	+26°126	-53°131	- 2	...	...	...	...
...	16°487	+1°386	0°95	m	...	...	22°115	-32°098	- 1	...	...	...	...	26°133	+52°012	- 3	m	...	...	...
...	16°507	+16°591	- 4	m	...	...	22°169	+17°023	- 5	m	...	...	*	26°134	+8°057	1°00	...	...	...	...
...	16°548	-34°008	- 4	...	...	...	22°255	-17°906	0°80	...	...	...	...	26°294	+20°718	- 4	m	...	...	...
...	16°580	+37°010	- 2	...	...	...	22°347	+ 1°430	0°75	...	...	...	*	26°389	+10°681	1°45	40.7804	8°6	...	...
*	+16°607	-10°218	1°00	...	...	...	+22°422	-28°265	- 5	...	...	...	...	+26°466	+46°313	- 2	m	...	...	...
...	16°665	+38°137	- 3	m	...	...	22°668	+48°528	- 3	m	...	...	*	26°467	+33°398	1°20	40.7805	9°5	...	...
...	16°669	+14°998	- 1	m	...	...	22°683	-55°180	- 2	...	...	...	...	26°516	+28°533	- 5	m	...	...	...
*	16°768	+25°747	1°30	40.7796	9°2	*	22°745	-12°674	1°10	41.7970	9°6	†	26°550	+55°270	- 4	m	...	...	...	...
*	16°819	+ 5°273	1°00	...	...	...	22°769	+41°184	0°75	...	...	...	...	26°570	- 5°520	- 4	m	...	...	...
...	+16°888	+57°872	- 3	...	...	*	+22°780	-32°476	1°20	41.7969	9°4	...	...	+26°772	+26°312	- 1	...	...	...	...
...	16°907	+ 8°953	- 3	m	...	...	22°782	-35°698	- 3	...	...	...	...	26°848	+38°357	- 4	m	...	...	...
...	17°188	+32°359	- 4	m	...	...	22°918	-50°074	0°90	...	...	...	...	26°851	-10°984	- 5	m	...	...	...
...	17°210	+50°465	- 3	m	...	...	23°026	+42°777	- 4	m	...	...	...	26°889	+51°355	- 5	m	...	...	...
*	17°315	+17°647	1°05	40.7797	9°7	...	23°056	+44°988	- 3	m	...	...	...	26°894	+16°888	- 4	m	...	...	...
...	+17°392	-15°129	- 1	...	...	...	+23°152	+38°956	- 4	m	...	...	*	+26°970	-46°748	1°00	...	...	...	...
*	17°681	+34°474	1°25	40.7798	9°3	...	23°213	+14°462	- 4	m	...	...	...	26°991	-20°413	- 3	m	...	...	...
†	17°723	+50°195	- 4	m	...	...	23°216	+38°430	- 5	m	...	...	*	27°036	+35°692	1°15	40.7806	9°6	...	...
...	17°864	-43°458	- 5	...	...	...	23°283	-27°791	- 2	...	...	...	...	27°108	-54°510	- 5	...	...	...	...
*	18°005	+37°937	1°00	...	...	...	23°289	+49°359	- 2	m	...	...	...	27°131	-22°855	- 5	m	...	...	...
...	+18°053	+28°842	- 3	m	...	...	+23°356	+22°379	- 5	m	...	...	...	+27°145	+ 7°478	- 3	m	...	...	...
*	18°067	+ 7°317	1°20	40.7799	9°3	...	23°367	-41°534	- 5	...	...	...	...	27°166	-58°005	- 4	...	...	...	...
...	18°127	+15°535	- 4	m	...	*	23°497	+47°952	1°00	...	...	...	...	27°179	-47°674	- 1	...	...	...	...
...	18°201	-36°303	- 3	...	...	*	23°520	-47°855	1°10	41.7971	9°6	...	...	27°193	+12°701	0°85	...	...	...	...
*	18°234	+58°177	1°00	...	...	...	23°528	+18°735	0°70	...	...	...	...	27°291	+13°357	0°85	...	...	...	...
...	+18°761	-50°971	- 2	...	...	...	+23°639	-45°090	0°75	...	...	...	*	+27°340	+36°505	1°00	...	...	...	...
*	19°000	+10°909	1°00	...	...	...	23°805	- 0°389	- 2	...	...	...	*	27°445	+37°211	1°00	...	...	...	...
*	19°025	+58°982	1°25	39.7356	9°2	...	23°838	+26°849	0°70	...	...	...	*	27°470	+18°071	1°05	...	...	...	...
*	19°034	-32°461	1°10	41.7967	9°6	...	24°085	+36°017	- 3	m	...	...	...	27°471	-29°958	0°65	...	...	...	...
...	19°107	+48°833	- 5	m	...	*	24°106	+46°225	1°00	...	...	...	...	27°525	-12°560	0°70	...	...	...	...
...	+19°121	-23°073	- 5	m	...	...	+24°191	-47°610	- 5	...	...	...	...	+27°629	+32°998	- 5	m	...	...	...
*	19°131	- 8°787	1°15	41.7966	9°4	...	24°203	-50°184	- 5	...	...	...	*	27°632	+22°148	1°05	...	...	...	...
...	19°186	+57°308	- 3	m	...	...	24°359	- 6°357	- 5	...	...	...	...	27°773	+ 4°723	- 5	m	...	...	...
...	19°402	+29°102	- 4	m	...	...	24°403	-48°362	0°70	...	...	...	...	27°777	-17°393	0°90	...	...	...	...
...	19°461	-55°642	- 5	...	...	...	24°437	+21°372	- 4	m	...	...	...	27°837	+ 2°006	- 3	m	...	...	...

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.		No.	Mag.		x.	y.		No.	Mag.		x.	y.		No.	Mag.
1081-1140						1141-1200						1201-1260					
...	+27°865	+57°502	-3	...	...	...	+31°730	+52°703	-4	m	...	...	+36°383	+55°128	-5	m	...
*	27°962	+34°987	1°00	...	...	...	31°766	+17°789	-5	m	...	*	36°491	-13°906	1°00	...	...
...	28°037	+2°962	-2	m	...	...	31°826	+39°710	-3	m	...	*	36°597	+3°880	1°00	...	...
...	28°052	+10°506	-5	m	...	...	32°036	-31°220	-1	...	...	*	36°613	+43°615	1°00	...	...
...	28°057	-27°910	0°65	...	...	...	32°083	+45°064	-2	...	...	...	36°645	+45°386	-5	m	...
...	+28°245	-12°451	-5	m	...	...	+32°216	+30°910	0°75	...	...	...	+36°717	-46°932	-3	...	...
*	28°246	+34°747	1°00	...	...	...	32°269	+18°973	-2	m	...	...	36°847	-44°837	0°80	...	...
...	28°385	+33°598	-4	m	...	...	32°350	+10°910	-3	m	...	...	36°883	-6°334	-3	...	...
...	28°493	-31°651	1°10	41.7974	9·8	...	32°408	+42°027	-3	...	...	...	36°899	+6°893	-3	m	...
*	28°517	+3°323	1°00	...	...	...	32°652	+24°718	-5	m	...	...	36°901	-19°112	-2	...	...
...	+28°705	-32°557	-1	...	...	...	+32°749	+25°237	-5	m	...	†	+37°030	+25°319	-2	m	...
...	28°775	+9°798	-4	m	...	...	33°014	+9°980	-2	m	...	...	37°136	-11°426	-5	m	...
...	29°039	+26°013	-2	m	...	...	33°047	+5°651	-3	m	...	*	37°214	+33°425	1°15	40.7810	9·2
...	29°119	-34°902	0°85	...	...	...	33°076	+50°336	-5	m	...	...	37°215	+29°985	-1	m	...
...	29°191	-38°489	0°65	...	...	...	33°127	-15°694	0°80	...	...	...	37°225	-1°612	1°05	40.7811	9·7
...	+29°240	+54°007	-3	...	...	...	+33°212	+4°650	-4	m	...	†	+37°271	+10°359	-4	m	...
*	29°240	-31°275	1°10	41.7975	9·8	...	33°256	+3°601	-5	m	...	...	37°360	-38°873	0°65	...	...
*	29°260	-38°762	1°05	...	...	...	33°258	+26°525	-2	m	...	...	37°401	-11°480	0°80	...	...
...	29°392	+34°667	-4	m	...	...	33°274	-55°865	-5	...	...	*	37°469	+18°718	1°15	40.7813	9·7
...	29°423	-13°731	-4	...	...	...	33°291	+52°076	-4	m	...	...	37°495	+34°214	-5	m	...
...	+29°480	-26°385	0°65	...	...	...	+33°369	+14°020	-1	m	...	*	+37°654	+36°915	1°15	40.7812	9·4
...	29°528	+13°383	-1	m	...	...	33°426	-48°406	0°80	...	...	...	37°690	+34°455	0°90	...	...
*	29°570	+26°260	1°00	...	...	*	33°507	+53°428	1°20	40.7808	9·5	...	37°805	-9°715	-5	m	...
...	29°662	-50°530	0°90	...	...	...	33°558	+3°456	-5	m	...	...	38°037	+58°496	-3	m	...
*	29°668	-0°105	1°00	f	...	...	33°574	+11°115	-5	m	...	...	38°071	+39°556	-3	m	...
...	+29°730	+8°238	-4	m	...	...	+33°699	+37°412	-2	m	...	...	+38°129	-40°267	-1	...	...
*	29°731	-14°907	1°20	41.7976	9·5	...	33°707	+16°877	-5	m	...	...	38°156	+27°609	-2	m	...
...	29°761	-38°333	-3	...	...	...	33°815	-28°319	-4	...	...	...	38°198	+30°706	0°80	...	...
...	29°773	-37°725	-5	...	...	...	33°848	-39°634	-2	...	...	*	38°312	-21°410	1°00	...	...
...	29°950	+31°109	-5	m	...	...	33°928	+54°882	-4	m	...	...	38°390	+59°625	1°00	...	...
...	+29°983	+37°890	-4	m	...	...	+33°975	+19°848	-3	m	...	*	+38°415	+47°334	1°00	...	...
*	30°163	-36°077	1°00	...	...	...	34°246	+20°572	-4	m	...	...	38°481	+24°242	-3	m	...
...	30°188	-37°713	-2	...	...	†	34°324	-29°479	-5	...	...	*	38°685	+31°009	1°20	40.7814	9·3
S*	30°217	+45°147	1°43	40.7807	8·9	*	34°341	+34°373	1°10	...	...	...	38°758	+33°849	-4	m	...
...	30°248	-27°577	1°00	...	...	...	34°519	+46°381	-2	m	...	...	38°785	+17°880	-5	m	...
...	+30°255	-53°733	-4	m	...	...	+34°643	+44°820	-5	m	...	...	+38°935	-29°755	-2	...	...
...	30°278	+20°036	-5	m	...	...	34°842	+59°460	-3	...	...	...	38°946	-45°095	1°00	...	...
...	30°346	+56°906	0°75	...	...	...	34°863	-48°389	1°10	...	...	...	39°019	+48°330	-5	m	...
...	30°390	-22°040	0°80	...	...	...	34°887	+16°764	-4	m	...	...	39°088	-23°634	1°15	41.7982	9·6
*	30°408	-51°301	1°00	...	...	...	34°897	+2°210	-2	m	...	...	39°165	+40°951	1°15	...	...
...	+30°418	+20°061	-5	m	...	...	+34°943	-30°878	-4	...	...	...	+39°294	+53°710	-4	m	...
†	30°421	-44°506	1°10	41.7977	9·5	...	34°955	-38°898	0°90	...	...	...	39°373	+34°128	-3	...	...
...	30°616	+26°918	-5	m	...	†	35°023	-9°650	-5	...	...	...	39°407	-55°406	-5	...	...
...	30°647	+5°518	-4	m	...	†	35°035	+14°339	1°10	40.7809	9·6	...	39°409	+15°415	-5	m	...
...	30°671	-17°221	-5	m	...	†	35°046	+56°478	1°00	...	...	S*	39°444	-53°381	2°60	41.7983	7·8
*	+30°761	-33°673	1°25	41.7978	9·4	*	+35°199	-36°085	1°10	41.7981	9·7	...	+39°501	+20°678	-5	m	...
...	30°813	+59°362	0°75	...	...	...	35°254	-30°949	0°75	...	...	*	39°548	-25°010	1°00	...	...
†	30°835	-54°444	-3	...	...	...	35°421	-52°627	1°05	...	...	...	39°667	+18°417	-5	m	...
...	30°882	+25°073	0°65	...	...	...	35°482	-1°882	0°80	...	...	...	39°752	-27°848	-5	m	...
...	30°893	+49°958	0°80	...	...	...	35°529	-35°491	-3	...	...	†	39°766	-9°597	0°90	...	...
...	+31°140	-12°574	-2	...	...	...	+35°745	-2°447	-5	m	...	...	+39°823	-4°749	-2	...	...
...	31°259	+31°095	-4	m	...	...	35°778	-58°056	0°70	...	...	...	39°900	-48°976	-2	...	...
...	31°276	+57°722	-3	...	...	...	35°913	-9°841	-5	m	...	...	39°918	+38°882	-3	m	...
S†	31°289	-24°600	2°20	41.7979	8·2	...	36°027	+28°888	-3	m	...	...	39°936	-15°029	1°20	41.7984	9·1
*	31°326	+56°373	1°10	...	...	...	36°063	+41°741	-5	m	...	...	40°160	+23°176	-2	...	...
...	+31°344	+47°528	-1	...	...	*	+36°104	+22°833	1°05	...	...	...	+40°176	-36°600	-4	...	...
...	31°363	+20°084	-5	m	...	...	36°124	+44°864	1°00	...	...	...	40°391	-16°910	-2	...	...
...	31°481	+29°274	-5	m	...	...	36°125	+34°615	-5	m	...	...	40°599	-56°902	-3	...	...
...	31°576	-14°661	-2	...	...	...	36°237	+30°392	-1	...	...	...	40°698	+6°596	-5	m	...
*	31°601	-41°248	1°05	...	...	...	36°350	-55°028	-5	m	...	...	40°709	-33°187	0°70	...	...

Co-ordinates.						Diam.		C.P.D.		Co-ordinates.						Diam.		C.P.D.																																																		
Notes.	x.		y.		-1.	No.	Mag.	Notes.	x.		y.		-1.	No.	Mag.	Notes.	x.		y.		-1.	No.	Mag.																																													
1261-1320																							1321-1380																							1381-1440																						
...	+40°720	-14°136	-1	...	...	...	...	...	+45°303	+39°267	-5	m	...	...	...	...	+49°351	+9°381	-5	m	...	...	...																																													
...	40°847	+10°802	-3	m	...	...	...	...	45°311	-16°891	1°00	...	...	...	...	...	49°501	-12°080	-4	m	...	...	...																																													
...	40°887	+34°582	-1	...	...	...	...	S *	45°367	+19°692	1°80	40.7818	8·6	...	...	...	49°586	+36°492	-3	m	...	...	...																																													
...	41°019	+47°721	0°65	...	...	...	...	...	45°379	+13°793	-5	m	...	...	...	...	49°624	+47°909	-2	...	...	...	...																																													
...	41°198	-58°574	-3	...	...	...	...	...	45°393	-13°507	-4	...	...	...	...	...	49°671	-50°406	-3	...	...	...	...																																													
...	+41°222	+16°762	-2	...	...	...	...	...	+45°396	-25°581	-5	...	...	...	...	...	+49°690	+8°451	-2	m	...	...	...																																													
...	41°315	-8°269	-3	...	...	...	...	...	45°472	-28°976	1°10	41.7989	9·6	...	...	...	49°759	+26°368	0°75	...	...	...	...																																													
...	41°437	-20°425	1°10	41.7985	9·4	...	...	...	45°686	+10°276	-5	m	...	...	...	...	49°842	-25°453	0°80	...	...	...	...																																													
...	41°501	-31°268	-1	...	...	...	...	...	45°745	+11°198	0°90	m	...	...	...	...	49°969	-44°404	-5	...	...	...	...																																													
...	41°518	+49°377	-1	...	...	...	...	...	45°840	+54°127	-3	m	...	...	...	...	49°981	-11°926	-4	m	...	...	...																																													
...	+41°529	+46°052	-5	m	...	...	...	...	+46°003	+19°513	-2	m	...	...	...	...	+49°983	+37°721	-2	...	...	...	...																																													
...	41°566	+1°333	0°70	m	...	...	...	...	46°008	-10°164	-4	m	...	...	...	...	† 50°070	-41°701	-2	...	...	...	...																																													
...	41°568	+18°733	1°15	40.7815	9·7	...	...	...	46°027	-5°324	-3	m	...	...	...	...	50°172	+9°138	-4	m	...	...	...																																													
...	41°577	+2°192	0°65	m	...	...	...	...	46°035	-50°337	-3	...	...	...	...	...	50°199	-5°665	-2	...	...	...	...																																													
...	41°632	+41°934	-4	m	...	...	...	*	46°146	+46°906	1°10	...	...	...	...	...	50°273	+44°311	-1	...	...	...	...																																													
...	+41°694	-0°415	1°00	...	...	...	...	*	+46°150	+29°713	1°00	...	...	...	...	...	+50°409	-41°950	-3	...	...	...	...																																													
...	41°880	-37°358	1°00	...	...	...	...	...	46°215	-56°619	-3	...	...	...	...	...	50°508	+11°935	0°90	...	...	...	...																																													
...	41°938	-13°679	-5	m	...	...	...	*	46°297	+45°735	1°00	...	...	...	...	...	50°526	+33°234	-5	m	...	...	...																																													
...	41°964	+43°365	-4	m	...	...	...	...	46°315	+2°716	-5	m	...	...	...	...	50°571	+58°915	-4	...	...	...	...																																													
*	42°283	+28°790	1°00	...	...	...	...	...	46°483	+32°765	-4	m	...	...	...	...	50°571	+28°837	-3	m	...	...	...																																													
...	+42°356	-27°038	-1	...	...	...	...	...	+46°525	+48°957	1°40	40.7819	8·7	...	...	...	50°757	-31°720	1°20	41.7992	9·4	...	...																																													
...	42°462	-35°282	-4	...	...	...	...	...	46°551	+45°867	-5	m	...	...	...	*	51°042	-53°203	1°00	...	...	...	...																																													
...	42°532	-32°523	-2	...	...	...	...	...	46°737	+55°520	1°00	...	...	...	...	...	51°053	-28°965	0°75	...	...	...	...																																													
...	42°604	-21°280	-4	...	...	...	...	...	46°774	+36°333	-3	m	...	...	...	...	51°187	+13°114	-4	m	...	...	...																																													
...	42°608	+53°824	-3	...	...	...	...	...	46°779	+45°104	-1	...	...	...	...	...	51°198	-8°910	-1	...	...	...	...																																													
...	+42°627	+47°992	-3	m	...	...	...	...	+46°801	+2°892	-5	m	...	...	...	...	+51°250	-15°790	0°90	...	...	...	...																																													
...	42°663	-37°575	-1	...	...	...	...	...	46°865	-38°096	-3	...	...	...	...	...	51°334	-32°482	-5	m	...	...	...																																													
...	42°735	+49°440	-3	...	...	...	...	...	46°880	+38°593	-5	m	...	...	...	*	51°369	+40°633	1°00	...	...	...	...																																													
...	42°803	-52°089	0°75	...	...	...	...	...	47°020	-25°210	1°00	...	...	...	...	...	51°445	+43°396	0°65	...	...	...	...																																													
*	42°808	-51°805	1°10	41.7986	9·7	...	...	...	47°072	+33°494	-2	m	...	...	...	*	51°477	-11°633	1°00	...	...	...	...																																													
...	+42°844	-48°192	-4	...	...	...	...	...	+47°072	-26°569	0°90	...	...	...	...	...	+51°541	+44°236	-5	m	...	...	...																																													
...	42°850	+48°604	-5	m	...	...	...	...	47°202	+9°804	-2	m	...	...	...	...	51°668	-0°710	-5	m	...	...	...																																													
...	42°916	+52°411	-2	...	...	...	...	*	47°383	-44°622	1°00	...	...	...	...	...	51°683	+4°933	-2	m	...	...	...																																													
...	42°941	+6°610	-5	m	...	...	...	...	47°436	+60°053	-5	m	...	...	...	...	51°768	+34°285	-5	m	...	...	...																																													
...	43°007	+53°240	-4	m	...	...	...	*	47°572	-13°612	1°20	41.7990	9·6	...	...	...	51°818	-49°391	-5	...	...	...	...																																													
...	+43°319	+8°175	-5	m	...	...	...	...	+47°674	+7°708	1°00	...	...	...	...	...	+51°872	+59°686	-4	m	...	...	...																																													
...	43°481	+9°152	-4	m	...	...	...	...	47°875	+52°493	-2	...	...	...	...	...	51°902	+49°993	-2	...	...	...	...																																													
*	43°539	+35°796	1°20	40.7816	9·5	...	...	...	47°980	+39°210	-4	m	...	...	...	...	51°949	+1°074	-3	m	...	...	...																																													
...	43°589	-41°320	1°10	...	...	...	...	...	47°994	+52°819	-2	...	...	...	...	*	52°209	-43°823	1°20	...	...	...	...																																													
*	43°628	+20°146	1°00	...	...	...	...	...	48°078	+8°130	-5	m	...	...	...	...	52°248	+11°697	-3	m	...	...	...																																													
...	+43°764	-4°955	-5	m	...	...	...	...	+48°121	+9°979	1°00	...	...	...	...	...	+52°295	+47°772	-5	m	...	...	...																																													
...	43°904	+30°695	-5	m	...	...	...	*	48°122	+12°686	1°00	...	...	...	...	...	52°351	+44°576	-4	m	...	...	...																																													
...	44°085	-56°430	1°10	41.7987	9·6	...	...	...	48°167	+53°687	-5	m	...	...	...	...	52°429	+24°794	-5	m	...	...	...																																													
...	44°158	+36°249	-4	m	...	...	...	...	48°193	+54°016	-5	m	...	...	...	...	52°431	+35°591	-4	m	...	...	...																																													
...	44°185	+7°113	-4	m	...	...	...	†	48°215	-39°456	1°00	...	...	...	...	...	52°452	-32°999	-5	...	...	...	...																																													
...	+44°341	-28°804	1°05	...	...	...	...	...	+48°264	+3°557	0°65	m	...	...	...	...	+52°502	-6°760	-5	m	...	...	...																																													
†	44°395	+50°247	1°05	...	...	...	...	*	48°319	-15°925	1°00	...	...	...	...	...	52°636	+4°853	-4	m	...	...	...																																													
...	44°467	+30°829	-5	m	...	...	...	...	48°332	+0°876	-4	m	...	...	...	...	52°693	-5°979	-3	m	...	...	...																																													
...	44°556	-14°494	-3	...	...	...	...	...	48°343	-33°181	-2	...	...	...	...	...	52°764	+19°850	-4	m	...	...	...																																													
...	44°574	-2°926	-3	m	...	...	...	...	48°426	-25°985	-5	m	...	...	...	...	52°796	+25°638	-3	m	...	...	...																																													
...	+44°598	+10°608	-3	m	...	...	...	...	+48°473	+28°834	0°70	...	...	...	...	...	+52°796	+8°712	-5	m	...	...	...																																													
...	44°652	-12°070	0°65	...	...	...	...	...	48°496	-1°365	-2	...	...	...	...	*	52°827	-17°046	1°00	...	...	...	...																																													
*	44°727	-12°553	1°10	41.7988	9·6	...	...	...	48°534	-5°968	1°15	...	...	...	...	*	52°858	+27°041	1°25	40.7821	9·4	...	...																																													
...	44°820	-11°638	-5	m	...	...	...	...	48°555	-10°209	-5	m	...	...	...	*	52°939	+18°158	1°05	40.7822	9·7	...	...																																													
...	44°823	-18°489	-4	...	...	...	...	...	48°593	+36°733	1°05	40.7820	9·7	...	...	*	52°961	-19°876	-3	...	...	...	...																																													
...	+44°829	+32°765	-5	m	...	...	...	...	+48°674	+10°683	1°00	...	...	...	...	*	+52°980	+52°562	1°15	...	...	...	...																																													
...	44°888	+14°639	-4	m	...	...	...	...	48°894	-7°634	0°65	...	...	...	...	...	53°050	+6°277	-3	m	...	...	...																																													
†	45°012	+50°550	1°25	40.7817	9·3	...	...	...	48°896	-11°562	-3	...	...	...	...	...	53°228	-52°832	-5	...	...	...	...																																													
...	45°121	-31°295	-3	...	...	...	...	...	49°067	+17°709	-5	m	...	...	...	...	53°339	+11°191	-5	m	...	...	...																																													
...	45°167	+12°379	-3	m	...	...	...	...	49°332	+56°530	-5	m	...	...	...	†	53°394	+0°312	-5	m	...	...	...																																													

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.		No.	Mag.		x.	y.		No.	Mag.		x.	y.		No.	Mag.
1441-1480						1481-1520						1521-1536					
...	+53'440	-52'332	-5	...	...	...	+55'765	-56'525	0'65	...	...	...	+59'147	-50'899	1'10	...	...
†	53'489	-49'532	-3	...	...	*	55'923	+16'402	1'00	...	...	...	59'202	+25'497	0'65	...	...
...	53'555	+52'203	-5	m	...	...	55'961	+15'472	-4	e	...	...	59'207	+22'702	-3	m	...
...	53'596	-4'040	-2	...	...	...	56'058	-15'046	-3	...	...	...	59'228	+44'970	-2	...	...
...	53'603	-24'669	0'80	...	...	...	56'060	-8'613	-4	...	...	...	* 59'310	+11'756	1'20	40.7828	9'3
...	+53'838	+33'158	-4	m	...	...	+56'070	+22'330	0'90	...	...	...	+59'325	+41'310	-5	...	...
...	53'924	-10'491	-2	...	...	...	56'073	+18'626	-5	e	...	...	* 59'396	-55'693	1'30	41.7998	9'6
...	53'945	+18'358	-3	m	...	...	56'076	-1'178	1'00	...	...	...	59'432	-12'406	-3	...	...
...	53'971	+25'098	-3	...	...	...	56'149	-41'220	1'00	...	...	...	59'535	-56'334	-4	...	...
...	53'989	+22'605	-3	m	...	*	56'225	-51'074	1'00	...	...	...	* 59'548	-22'655	1'00	...	...
...	+54'075	+21'785	0'70	...	...	*	+56'432	-54'592	1'20	41.7996	9'6	...	+59'634	+34'519	0'80	...	...
...	54'081	-17'157	-3	...	...	...	56'529	+32'371	-3	...	...	...	59'647	-38'846	1'10	...	...
...	54'117	+31'735	1'00	...	...	...	56'696	+4'756	-3	e	...	...	59'829	+26'800	-1	...	...
*	54'151	+37'683	1'10	...	...	...	56'901	-56'226	-5	...	...	...	59'903	+48'298	-4	...	...
*	54'229	+30'662	1'15	40.7823	9'6	...	57'031	-5'420	-1	...	...	...	* 59'916	+20'022	1'15	40.7829	9'5
...	+54'273	+39'374	-1	...	...	...	+57'052	-48'434	-1	...	...	†	+59'995	+4'963	-5	e	...
...	54'303	-13'560	-4	m	...	...	57'192	+45'834	-4	...	...	...					
†	54'397	+0'360	-2	e	...	...	57'389	-36'621	0'90	...	...	...					
...	54'434	+0'726	-5	m	...	...	57'487	+19'127	-4	...	...	...					
...	54'534	+11'142	-4	e	...	...	57'560	-23'859	0'80	...	...	...					
...	+54'623	+43'193	-5	m	...	...	+57'700	+20'858	-4	...	...	...					
...	54'728	+37'166	1'30	40.7824	9'2	...	57'869	+52'452	-5	...	...	...					
...	54'732	+32'385	0'80	...	...	*	57'900	-4'681	1'00	...	...	...					
...	54'788	+59'327	0'90	...	...	...	57'902	+1'957	-5	...	...	...					
...	54'835	-18'225	-2	...	...	*	57'937	-11'990	1'00	...	...	...					
...	+54'837	+43'100	-5	e	...	...	+58'004	+26'163	-5	e	...	...					
...	54'841	+22'705	-2	...	...	...	58'014	-57'198	-4	...	...	...					
...	54'939	+38'506	-5	m	...	...	58'192	-15'288	-2	...	...	...					
...	55'113	+7'124	-3	e	...	...	58'204	+2'140	-3	e	...	...					
...	55'134	-33'238	1'00	...	...	...	58'244	-4'343	-4	...	...	...					
...	+55'159	-12'573	1'10	41.7993	9'5	...	+58'277	+31'719	-5	...	...	...					
...	55'246	+21'183	-3	e	...	...	58'295	+9'663	-4	...	...	...					
...	55'258	-51'036	-5	...	...	*	58'430	-27'506	1'05	...	...	...					
...	55'351	-47'343	1'30	41.7995	9'2	...	58'476	+58'129	0'65	...	...	...					
...	55'367	+50'400	1'20	40.7825	9'3	...	58'625	+11'054	0'70	...	...	...					
*	+55'376	-8'036	1'10	41.7994	9'6	...	+58'647	-4'448	1'10	41.7997	9'4	...					
...	55'526	+52'261	1'55	40.7826	8'7	*	58'688	+56'631	1'80	40.7827	8'4	...					
...	55'554	-56'777	-4	...	...	...	58'713	+7'767	0'75	e	...	...					
...	55'736	-51'580	-4	...	...	...	58'758	+6'704	-2	...	...	...					
...	55'744	+7'901	-3	e	...	...	58'862	+10'762	-3	e	...	...					

1-10						11-20						21-30					
†	-59'634	+43'035	-5	<i>E</i>	...	...	-58'933	-24'737	0'90	...	...	...	-57'811	+22'318	0'75	...	...
*	59'576	+37'091	1'30	40.7824	9'2	...	58'863	+23'962	-4	<i>M</i>	...	...	57'791	+16'380	0'90	...	...
...	59'522	-4'120	-2	...	...	...	58'852	+0'309	-2	<i>E</i>	...	...	57'725	+15'446	-3	<i>E</i>	...
...	59'447	+32'321	0'75	...	...	...	58'669	-17'226	-3	...	...	...	57'709	+18'610	-3	<i>E</i>	...
*	59'327	+50'351	1'10	40.7825	9'3	...	58'604	+21'144	-3	<i>E</i>	...	...	57'703	-12'600	1'20	41.7993	9'5
*	-59'196	+52'210	1'90	40.7826	8'7	...	-58'550	-13'614	-5	<i>M</i>	...	...	-57'701	+7'878	-3	<i>E</i>	...
...	59'051	+22'646	-3	<i>E</i>	...	...	58'335	-49'581	-3	...	...	...	57'652	+32'359	-4	<i>E</i>	...
...	59'021	+11'078	-4	<i>E</i>	...	...	58'329	+7'086	-3	<i>E</i>	...	...	* 57'615	-8'051	1'10	41.7994	9'6
...	59'018	-10'557	-2	...	...	...	58'303	-52'411	-5	...	...	...	57'343	+45'832	-3	<i>E</i>	...
...	58'987	+45'993	-5	<i>M</i>	...	...	57'871	-18'261	-2	...	...	...	57'154	-33'262	0'90	...	...

S measured from 1, 151, 316, 511, 698, 892, 1022, 1145, 1280, 1428, 1562, 1685.
 SB ,, ,, 69, 228, 418, 612, 834, 957, 1077, 1213, 1350, 1493, 1621.

31-90						91-150						151-210					
Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.	- I.	No.	Mag.		x.	y.	- I.	No.	Mag.		x.	y.	- I.	No.	Mag.
* 57'122	-	1'192	1'00	...	...	* 53'260	+	6'492	1'20	40.7830	9'4	...	-49'526	+	27'885	0'75	...
56'927	-	8'613	-3	...	...	53'184	-	17'107	-5	M	...	...	49'484	+	3'949	0'65	M
56'865	+	52'491	-5	...	...	53'172	+	12'976	-4	M	...	...	49'479	-	2'394	0'65	...
56'748	-	15'049	-3	...	...	53'056	-	22'556	1'00	...	...	...	49'433	+	27'765	-3	M
56'660	+	4'758	-3	E	...	53'032	-	30'178	-5	...	...	...	49'305	-	8'276	0'65	...
56'523	-	51'041	-5	...	...	52'905	+	24'829	-3	M	...	*	-49'127	+	43'194	1'00	...
* 56'509	-	47'346	1'35	41.7995	9'2	52'827	+	20'121	-5	M	...	...	49'056	+	43'036	-5	M
56'414	+	58'157	0'80	...	...	52'804	+	13'499	-3	M	...	...	49'023	-	17'247	0'70	...
56'315	+	24'869	-5	M	...	52'758	-	8'492	-5	M	...	...	48'978	+	48'557	-4	M
56'284	+	19'152	-3	...	...	* 52'732	+	50'917	1'15	40.7832	9'4	...	48'945	+	59'094	-5	M
* 56'184	+	56'657	2'20	40.7827	8'4	52'643	-	53'593	-5	...	...	...	-48'916	-	28'798	-5	...
56'129	+	20'898	-4	E	...	52'630	-	50'787	1'10	...	...	...	48'814	-	58'092	-5	...
56'064	-	56'760	-4	...	...	52'484	-	38'728	1'05	...	...	...	48'799	+	34'605	-3	M
56'050	-	5'396	-2	...	...	52'409	+	18'003	-2	...	...	...	48'628	+	55'111	-5	M
55'996	-	51'585	-4	...	...	52'359	+	4'191	-5	M	...	...	48'622	+	2'715	1'10	40.7837
55'982	+	26'197	-4	E	...	52'312	-	28'146	-4	...	...	...	-48'599	-	26'887	0'65	...
55'902	-	41'200	0'90	...	...	* 52'270	-	55'572	1'20	41.7998	9'6	*	48'544	+	3'500	1'00	...
55'881	+	31'761	-5	E	...	52'235	-	28'764	-2	...	...	...	48'469	+	15'827	-3	M
55'840	-	56'513	-2	...	...	52'098	-	56'205	-3	...	...	...	48'463	-	18'979	1'10	41.8000
55'782	-	36'259	-5	...	...	52'065	-	39'410	-4	...	...	†	48'427	-	29'547	-5	...
55'537	-	51'041	1'10	...	...	51'959	+	29'720	-4	M	...	...	-48'418	-	2'069	-2	...
55'381	+	1'990	-4	E	...	51'911	+	33'577	0'65	M	...	...	48'208	+	26'122	-5	M
55'303	+	45'034	-1	...	...	51'891	+	52'739	0'75	...	...	...	48'150	+	34'319	-5	M
55'250	-	54'556	1'20	41.7996	9'6	51'823	+	44'764	-4	M	...	...	48'117	+	38'438	0'80	...
55'230	+	9'711	-3	E	...	51'821	+	22'528	0'90	...	...	...	48'108	+	11'597	-3	M
† 55'190	-	4'625	0'70	...	...	51'765	-	16'962	-3	...	...	...	-47'737	-	17'251	-5	...
55'115	+	41'376	-4	E	...	51'720	-	4'480	0'90	...	...	...	47'553	+	19'539	-5	M
55'092	+	2'189	-3	E	...	51'662	+	9'651	-5	M	...	...	47'444	-	19'692	0'80	...
55'005	-	23'818	0'70	...	...	51'647	+	25'795	1'10	40.7833	9'6	...	47'422	+	10'196	-5	M
54'951	-	11'937	0'75	...	...	51'606	-	51'519	-5	...	...	*	47'412	+	36'937	1'00	...
54'931	+	11'109	-1	E	...	* 51'468	+	5'814	1'00	...	...	...	-47'408	+	24'503	-2	M
54'861	-	4'293	-4	...	...	51'384	+	20'916	1'00	...	...	...	47'358	-	55'828	-1	...
54'807	-	48'414	-2	...	...	51'278	+	53'840	-5	M	...	...	47'313	+	43'651	-5	M
54'805	-	36'574	-1	...	...	51'274	+	17'884	1'00	...	...	...	47'239	+	26'886	-5	M
54'757	+	25'566	-1	...	...	51'160	+	0'026	0'90	...	...	...	47'199	+	26'780	-4	M
† 54'757	-	56'187	-5	...	...	51'097	+	37'841	0'80	...	...	...	-47'072	-	20'291	-5	M
† 54'747	+	7'824	-1	E	...	51'066	-	19'292	0'80	...	...	...	47'059	-	1'002	-2	...
† 54'741	+	48'364	-3	E	...	50'962	+	24'227	-5	M	...	...	46'976	+	17'505	-4	M
† 54'683	+	10'828	-3	E	...	50'955	+	32'849	0'80	...	...	...	46'851	+	34'073	-5	M
† 54'666	+	6'761	-3	E	...	50'868	+	21'190	1'10	40.7834	9'7	...	46'791	+	22'921	-5	M
54'603	+	34'596	0'80	...	...	50'807	-	21'140	-5	...	...	...	-46'786	-	1'406	0'70	...
54'600	-	15'237	-1	...	...	50'791	-	25'258	-5	...	...	...	46'670	+	24'829	-5	M
54'568	-	11'396	-5	...	...	50'751	-	30'500	-2	...	...	...	46'639	+	32'422	-2	M
* 54'456	-	4'393	1'20	41.7997	9'4	50'727	+	34'627	-3	M	...	...	46'631	+	14'398	-3	M
54'406	+	43'038	-5	M	...	50'624	-	33'008	-4	...	...	...	46'558	+	4'504	-5	M
54'264	+	11'825	1'20	40.7828	9'3	50'507	+	29'348	0'75	...	...	...	-46'543	+	26'099	-4	M
54'176	+	26'891	0'65	...	...	50'475	+	39'111	0'80	...	...	...	46'537	-	28'493	-1	...
54'101	+	39'560	-2	...	...	* 50'396	+	52'727	1'20	40.7836	9'3	...	46'517	-	42'344	0'85	...
54'042	+	56'802	-3	...	...	50'358	+	50'453	-5	M	...	...	46'474	+	21'196	-5	M
* 54'022	-	27'438	1'05	...	...	S * 50'317	-	13'792	2'23	41.7999	8'0	...	46'385	+	4'008	-5	M
53'908	+	54'745	-4	...	...	50'251	-	24'223	-5	...	...	...	-46'318	+	15'628	-3	M
53'891	+	20'100	1'20	40.7829	9'5	50'082	+	6'337	1'20	40.7835	9'6	...	46'221	-	36'482	-1	...
53'843	+	36'133	0'70	...	...	50'076	+	26'252	0'70	...	...	...	46'113	+	21'065	-1	M
* 53'738	+	36'286	1'70	40.7831	8'6	50'012	+	28'320	0'85	...	...	...	46'097	+	1'589	-4	M
53'596	-	57'117	-3	...	...	49'986	-	26'296	-5	...	...	...	46'058	-	56'332	-5	...
53'584	+	45'841	-5	M	...	49'942	-	23'092	-4	...	...	...	-45'988	-	28'424	-2	...
53'458	-	12'315	-3	...	...	* 49'902	-	46'779	1'05	...	...	...	45'952	-	29'975	-3	...
53'387	+	9'952	-5	M	...	49'892	-	7'603	-1	...	...	...	45'915	+	14'947	0'80	...
53'382	+	5'045	-3	E	...	49'872	-	26'597	-5	...	...	...	45'772	+	28'847	-5	M
53'371	+	29'878	-5	M	...	† 49'749	+	38'250	1'00	...	...	*	45'750	+	8'970	1'00	...

211-270						271-330						331-390					
Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	<i>x.</i>	<i>y.</i>	- I.	No.	Mag.		<i>x.</i>	<i>y.</i>	- I.	No.	Mag.		<i>x.</i>	<i>y.</i>	- I.	No.	Mag.
...	-45°607	-55°735	0.70	...	...	...	-41°766	-26°153	-3	...	...	...	-38°899	+59°192	-5	M	...
...	45°590	+22°378	-2	M	...	...	41°747	+3°328	-5	M	...	...	38°898	+14°553	-2	M	...
...	45°575	+53°643	-4	M	...	...	41°747	-7°800	-4	...	...	...	38°862	+31°414	-4	M	...
...	45°568	+52°299	-5	M	...	...	41°611	-57°759	-1	...	...	...	38°859	+39°953	0.70	...	...
*	45°484	+44°275	1.10	...	...	...	41°606	-57°459	-3	...	...	...	38°839	-31°360	-2	...	...
...	-45°422	+40°402	-5	M	...	...	-41°584	+30°016	-5	M	...	...	-38°726	-52°365	-5	...	...
...	45°359	-14°842	-2	...	...	...	41°558	+31°934	0.85	40.7841	9.7	...	38°684	-41°824	-4	...	...
...	45°261	+7°804	0.80	...	...	...	41°493	+32°327	1.20	40.7842	9.5	...	38°672	-38°721	-3	...	...
...	45°234	+41°459	-5	M	...	n	41°491	+31°995	0.65	40.7841	9.7	...	38°646	+23°261	-2	M	...
...	45°180	-8°925	-4	...	...	...	41°481	-6°759	0.90	...	...	...	38°591	-37°557	-3	...	...
...	-45°174	+54°809	-2	...	...	...	-41°462	-25°396	-5	M	...	...	-38°567	+51°844	0.80	...	...
...	45°092	+20°844	-5	M	...	...	41°433	-43°882	-5	...	...	...	38°509	-14°189	-4	...	...
...	44°954	+12°501	-3	M	...	...	41°422	-41°039	-5	M	...	...	38°387	+34°990	-2	M	...
*	44°941	+2°608	1.25	40.7838	9.3	...	41°391	+51°775	-5	M	...	...	38°384	+7°794	-4	M	...
...	44°913	+8°938	-5	M	...	...	41°260	+9°543	-5	M	...	*	38°293	+53°006	1.25	40.7847	9.4
...	-44°865	-45°400	-4	...	...	...	-41°257	+16°162	-5	M	...	...	-38°291	+10°553	-2	M	...
†	44°725	+41°685	-5	M	...	...	41°191	-24°030	-3	M	...	...	38°220	-9°652	-2	...	...
...	44°579	-45°852	-1	...	...	...	41°155	+15°902	-4	M	...	...	38°190	-3°600	-4	...	...
...	44°572	+54°456	-3	...	...	†	41°131	-34°553	-4	...	...	...	38°182	-12°718	-3	...	...
...	44°533	-6°560	-2	...	...	...	41°122	-44°158	-5	...	...	...	38°172	-29°630	-5	M	...
...	-44°488	+54°236	-2	...	...	S *	-41°050	+44°537	2.20	40.7843	8.2	...	-38°148	-59°199	-5	...	...
...	44°430	-0°855	-5	M	...	...	41°036	-56°132	-3	...	...	...	38°140	-33°456	0.80	...	...
...	44°392	+2°947	0.80	M	...	...	41°021	-34°195	0.85	...	...	n *	38°126	+23°593	1.00	40.7846	9.7
...	44°330	+28°391	0.75	...	...	...	41°011	+54°389	0.65	...	...	...	38°122	+36°432	0.75	...	...
...	44°324	-50°195	-5	...	...	...	40°962	-7°086	-5	M	...	...	38°042	-56°903	-5	...	...
...	-44°300	-51°138	-4	...	...	...	-40°940	+23°772	0.70	M	...	n *	-38°019	+23°687	1.00	40.7846	9.7
*	44°234	+15°018	1.40	40.7839	8.8	...	40°937	-53°475	0.80	...	...	*	37°960	+9°115	1.20	40.7845	9.4
*	44°116	-37°986	1.20	41.8001	9.2	...	40°927	+23°234	-2	M	...	...	37°945	-48°628	-5	...	...
...	44°048	-4°036	0.65	...	...	...	40°735	+36°154	-5	M	...	...	37°930	-8°989	-2	...	...
*	43°994	-0°617	1.00	...	...	*	40°728	-8°829	1.40	41.8002	8.8	...	37°928	+51°912	-1	...	...
...	-43°970	+19°147	-3	M	...	...	-40°605	-18°320	0.65	...	...	...	-37°926	+40°846	-5	M	...
*	43°944	+47°068	1.00	...	...	...	40°519	-25°505	-5	...	...	...	37°850	+2°309	-3	M	...
...	43°708	+35°827	0.90	M	...	...	40°510	-50°916	-5	...	...	...	37°822	-30°907	-5	...	...
...	43°607	+5°280	0.80	...	...	...	40°430	-28°416	-5	...	...	...	37°758	+53°277	-4	...	...
...	43°545	+60°018	-5	M	...	...	40°414	-33°755	-1	...	...	*	37°748	-5°443	1.15	41.8003	9.5
*	-43°123	+17°956	1.00	...	...	*	-40°407	-56°067	1.10	...	...	...	-37°737	+7°913	-1	...	...
...	43°105	-12°306	-3	...	...	...	40°400	-11°969	-5	M	...	...	37°730	-21°409	-5	M	...
*	43°078	-4°210	1.00	...	...	...	40°325	+32°245	-5	M	...	...	37°653	-16°457	-1	...	...
...	43°055	-27°718	-4	...	...	...	40°192	+4°529	-5	M	...	...	37°650	+30°142	-2	...	...
...	42°998	-32°061	0.75	...	...	...	40°108	+47°334	-5	M	...	...	37°615	-54°607	-5	...	...
...	-42°944	+4°297	-3	M	...	...	-40°056	-56°963	0.75	...	...	...	-37°552	-8°377	-5	M	...
...	42°832	-49°781	-5	...	...	...	39°992	+4°328	-5	M	...	...	37°486	-8°311	-5	M	...
...	42°809	+33°979	-5	M	...	*	39°925	+19°789	1.15	40.7844	9.6	...	37°386	+17°533	-2	M	...
...	42°690	+18°303	-1	M	...	...	39°867	+35°039	0.80	...	...	...	37°294	+46°259	-5	M	...
...	42°605	-2°587	-1	...	...	...	39°852	+20°407	-2	M	...	...	37°272	-22°985	-2	...	...
*	-42°551	+46°581	1.05	40.7840	9.7	...	-39°626	+57°970	-2	...	...	...	-37°208	-53°686	0.80	...	...
...	42°511	+28°412	-4	M	...	...	39°612	-10°090	-3	...	...	*	37°176	-34°670	1.00	...	...
...	42°451	-12°396	0.90	...	...	...	39°554	+33°858	-4	M	...	...	37°013	+34°905	-5	M	...
...	42°401	-34°301	-5	...	...	...	39°432	-29°277	-4	...	...	...	36°994	-35°553	-4	...	...
†	42°354	-4°559	-4	...	...	...	39°430	-19°376	-5	...	...	*	36°865	-10°046	1.35	41.8004	9.0
...	-42°336	-53°471	-5	...	...	†	-39°421	-54°416	-5	...	...	...	-36°864	+24°810	-2	M	...
*	42°333	+14°464	1.00	...	...	...	39°418	+40°388	-5	M	...	...	36°665	+23°212	-4	M	...
...	42°318	+34°676	-5	M	...	*	39°393	+0°524	1.00	...	...	*	36°650	+27°290	1.00	40.7848	9.7
...	42°225	+54°166	-2	...	...	...	39°343	-17°671	0.80	...	...	*	36°510	+34°428	1.00	...	...
...	42°119	+33°325	-5	M	...	...	39°251	+54°428	-3	...	...	*	36°499	-4°461	1.00	...	...
...	-42°098	+18°748	-2	M	...	...	-39°232	-10°057	-5	M	...	...	-36°440	+34°054	-2	M	...
...	42°087	+25°391	-3	M	...	...	39°142	+36°317	-5	M	...	...	36°382	-25°505	-3	...	...
...	42°031	-48°354	-3	...	...	...	39°130	+12°484	-5	M	...	*	36°288	+18°413	1.10	40.7849	9.7
...	41°904	+39°662	-4	M	...	...	39°079	+7°089	-3	M	...	...	36°228	+17°430	-4	M	...
...	41°885	-54°788	0.65	...	...	...	39°065	+29°418	-2	...	...	...	36°214	+43°195	-3	M	...

277, 279. C.P.D., probably mass.
353, 356. C.P.D., probably mass.

Co-ordinates.						Diam.		C.P.D.		Co-ordinates.						Diam.		C.P.D.											
Notes.	x.		y.		- I.	No.	Mag.	Notes.	x.		y.		- I.	No.	Mag.	Notes.	x.		y.		- I.	No.	Mag.						
391-450										451-510										511-570									
...	-36°135	+16°668	-5	M	...	...	...	...	-32°141	+45°825	0°90	...	...	...	...	...	-29°661	-47°442	-5	M	...	...	...						
...	36°118	-6°011	0°80	...	...	...	...	...	32°123	-11°004	0°80	...	...	...	...	...	29°597	+0°197	-4	M	...	...	...						
...	36°070	-22°315	-5	M	...	...	...	...	32°108	+40°538	-5	M	...	...	...	...	29°581	+46°155	-5	M	...	...	...						
...	36°049	-6°116	-4	...	...	...	...	...	32°103	-42°355	-4	...	...	...	...	...	29°457	-35°294	-4	...	...	...	...						
...	36°025	+53°552	-4	M	...	...	...	...	32°102	+16°876	-5	M	...	...	...	*	29°399	-31°409	1°00	...	...	...	...						
...	-35°960	-50°691	-4	...	...	...	...	...	-32°086	+2°840	-5	M	...	...	...	...	-29°301	+39°221	-5	M	...	...	...						
...	35°922	+30°819	-1	...	...	...	...	...	32°071	+14°598	-4	M	...	...	...	*	29°258	-7°933	1°20	41.8008	9°4	...	...						
...	35°916	+14°364	-1	...	...	...	...	...	31°984	+32°067	-5	M	...	...	...	*	29°159	+4°173	1°00	...	...	...	...						
*	35°849	+28°900	1°20	40.7850	9°6	...	...	...	31°953	-47°623	-5	...	...	...	...	...	29°117	+4°696	0°70	...	...	...	...						
...	35°821	+55°757	-1	...	...	...	...	...	31°950	+12°600	-4	M	...	...	...	...	28°981	+8°593	0°80	...	...	...	...						
...	-35°721	-55°881	0°80	...	...	...	...	...	-31°843	+33°603	-4	M	...	...	S*	-28°955	+46°094	2°25	40.7855	8°2	...	...	...						
...	35°651	+9°763	-2	M	...	...	...	...	31°800	-53°605	-4	...	...	...	...	...	28°948	+54°347	-5	M	...	...	...						
...	35°594	+16°162	-4	M	...	...	...	...	31°788	-22°029	-4	...	...	...	...	...	28°873	-7°628	-5	M	...	...	...						
...	35°525	-12°799	-5	M	...	...	...	...	31°745	+38°403	-4	M	...	...	...	...	28°827	-49°067	-4	...	...	...	...						
...	35°269	-32°758	0°80	...	...	...	...	...	31°692	-7°731	0°70	...	...	...	...	...	28°796	+14°658	-5	M	...	...	...						
...	-35°261	+42°125	-4	M	...	...	...	...	-31°681	-54°813	-4	...	...	...	...	...	-28°745	+36°527	-3	M	...	...	...						
...	35°254	-42°880	0°85	...	...	...	...	...	31°618	+38°088	-4	M	...	...	...	...	28°611	+40°703	-2	M	...	...	...						
...	35°158	-13°514	-4	M	...	...	...	...	31°580	-3°049	0°75	...	...	...	...	...	28°605	+34°267	-4	M	...	...	...						
...	35°148	+19°692	-5	M	...	...	...	...	31°516	+34°979	-5	M	...	...	*	28°573	+39°370	1°05	...	...	...	...	...						
...	35°104	-10°608	-4	M	...	...	...	†	31°420	+40°238	1°00	...	...	...	*	28°543	+37°773	1°00	40.7856	9°6	...	...	...						
...	-35°078	+23°152	-5	M	...	...	...	...	-31°385	+20°052	2°30	40.7851	8°0	...	...	...	-28°453	-57°778	-4	...	...	...	...						
...	34°990	+11°048	-4	M	...	...	...	...	31°267	+55°020	0°70	M	...	...	...	...	28°443	-5°201	-1	...	...	...	...						
...	34°903	+59°433	-3	...	...	...	...	...	31°249	-46°474	-2	...	...	...	...	...	28°401	-5°311	-1	...	...	...	...						
...	34°890	-41°946	-4	...	...	...	...	...	31°212	+1°251	0°75	M	...	...	*	28°334	+9°536	1°00	...	...	...	...	...						
...	34°855	-4°344	-2	...	...	...	...	...	31°027	-45°802	0°80	...	...	...	...	...	28°332	+8°246	-5	M	...	...	...						
...	-34°854	+0°517	-4	M	...	...	...	...	-31°005	+50°020	0°65	...	...	...	...	...	-28°303	+26°320	-3	M	...	...	...						
†	34°778	+42°369	0°70	...	...	...	...	...	30°985	-15°933	-2	...	...	...	...	...	28°216	-19°927	0°80	...	...	...	...						
*	34°625	+17°683	1°00	...	...	...	...	...	30°940	+5°174	-5	M	...	...	...	...	28°171	+55°925	0°90	...	...	...	...						
...	34°599	-12°465	0°65	...	...	...	...	*	30°895	+39°022	1°10	40.7852	9°6	...	...	...	28°038	+39°282	-3	...	...	...	...						
...	34°511	-52°495	-2	...	...	...	...	...	30°876	+11°200	0°90	...	...	...	...	...	28°020	-14°360	-3	...	...	...	...						
...	-34°464	+53°554	0°90	...	...	...	...	...	-30°852	-19°626	-1	...	...	...	...	...	-27°798	+30°100	-2	...	...	...	...						
...	34°464	+11°068	-5	M	...	...	...	...	30°747	+42°809	-5	M	...	...	...	...	27°788	+8°367	-5	M	...	...	...						
...	34°285	-5°083	-5	M	...	...	...	...	30°746	+4°741	0°80	M	...	...	†	27°754	+20°358	1°05	40.7857	9°6	...	...	...						
...	34°223	+2°054	-3	M	...	...	...	...	30°673	-8°237	-3	...	...	...	...	...	27°731	-4°997	-5	M	...	...	...						
...	34°183	+12°691	-5	M	...	...	...	...	30°671	+31°644	-2	M	...	...	...	...	27°725	+59°931	-4	M	...	...	...						
...	-34°116	-10°855	-5	M	...	...	...	...	-30°602	-54°699	0°90	...	...	...	†	-27°679	-34°467	-5	...	...	...	...	...						
...	34°061	+23°393	0°65	...	...	...	...	...	30°597	-49°725	-5	...	...	...	...	...	27°664	+16°217	-3	M	...	...	...						
...	33°856	-2°549	-2	...	...	...	...	...	30°591	-20°374	0°75	...	...	...	...	...	27°629	-28°340	-1	...	...	...	...						
...	33°630	+36°645	-2	M	...	...	...	*	30°585	-52°836	1°10	...	...	...	...	...	27°526	+41°614	-5	M	...	...	...						
...	33°577	+49°769	0°70	...	...	...	...	...	30°558	-35°561	-5	M	...	...	...	...	27°513	+42°275	-5	M	...	...	...						
...	-33°448	-27°184	0°75	...	...	...	...	*	-30°557	-56°847	1°10	...	...	...	...	...	-27°479	-48°199	0°80	...	...	...	...						
*	33°174	-36°521	1°30	41.8005	9°0	...	...	...	30°551	+57°727	-5	M	...	...	...	...	27°472	+14°761	-1	...	...	...	...						
...	33°152	+34°206	1°00	...	...	...	...	...	30°541	+7°043	0°90	M	...	...	...	...	27°460	-38°115	-3	...	...	...	...						
...	33°130	+53°212	-2	...	...	...	...	...	30°520	-2°152	-2	...	...	...	*	27°396	+11°468	1°00	...	...	...	...	...						
...	32°997	+48°166	-3	...	...	...	...	*	30°489	-42°378	1°20	41.8006	9°4	...	...	...	27°393	+9°481	-4	M	...	...	...						
...	-32°924	-13°624	-4	...	...	...	...	...	-30°411	+34°659	0°90	...	...	...	...	...	-27°299	+35°110	0°75	...	...	...	...						
...	32°921	+41°960	-4	M	...	...	...	*	30°374	-5°292	1°05	41.8007	9°7	...	...	...	27°230	+8°106	-2	M	...	...	...						
...	32°897	+46°935	-5	M	...	...	...	*	30°287	+20°418	1°00	40.7853	9°6	...	...	...	27°230	+5°982	0°80	...	...	...	...						
...	32°883	+37°162	0°85	...	...	...	...	*	30°242	+47°618	1°65	40.7854	8°9	...	...	...	27°180	-48°454	-5	...	...	...	...						
...	32°878	+35°844	0°65	...	...	...	...	*	30°228	-21°871	1°00	...	...	†	27°146	+30°355	0°75	...	...	...	...	...							
...	-32°791	+16°815	-5	M	...	...	...	...	-30°203	+45°894	0°90	...	...	...	...	...	-27°125	+33°989	-3	M	...	...	...						
...	32°718	+44°640	-3	M	...	...	...	...	30°169	+14°134	-4	M	...	...	...	...	27°048	+40°059	-4	M	...	...	...						
...	32°637	-56°311	-5	...	...	...	...	...	30°157	+33°894	-3	M	...	...	...	...	27°047	+46°328	-2	...	...	...	...						
...	32°540	+7°565	0°85	M	...	...	...	...	30°063	+45°639	-4	...	...	...	...	...	26°878	+14°937	-5	M	...	...	...						
...	32°513	-41°932	-3	...	...	...	...	...	30°029	+46°901	-5	M	...	...	...	...	26°811	-24°246	-3	...	...	...	...						
...	-32°481	+11°810	0°80	...	...	...	...	...	-29°985	+18°718	-5	M	...	...	...	...	-26°783	-44°374	1°10	41.8009	9°7	...	...						
...	32°462	-48°266	0°80	...	...	...	...	*	29°970	-50°213	1°00	...	...	...	...	...	26°576	+4°332	-4	M	...	...	...						
*	32°371	-30°670	1°05	...	...	...	...	...	29°938	-58°645	0°80	...	...	...	...	...	26°557	-39°852	-4	...	...	...	...						
...	32°316	+14°866	0°80	...	...	...	...	...	29°905	-17°581	-4	M	...	...	*	26°504	-7°827	1°00	...	...	...	...	...						
...	32°292	-49°843	-2	...	...	...	...	...	29°886	-1°019	-5	M	...	...	...	...	26°481	+37°642	-5	M	...	...	...						

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		
	α .	γ .		No.	Mag.		α .	γ .		No.	Mag.		α .	γ .		No.	Mag.	
571-630						631-690						691-750						
...	-26.452	+25.829	-5	M	...	...	-23.737	+41.816	0.80	...	...	...	* -20.098	+34.940	1.00	...	...	
...	26.403	+56.700	-5	M	...	...	23.726	+1.415	1.25	40.7862	9.4	...	20.089	+21.263	-2	M	...	
...	26.385	+13.498	-5	M	...	...	23.721	+38.316	-5	M	...	...	20.075	+9.732	-2	M	...	
...	26.370	+27.279	-3	M	...	...	* 23.720	-46.171	1.00	...	...	...	* 19.995	+38.069	1.10	40.7869	9.4	
*	26.347	-44.161	1.00	41.8010	9.7	...	23.716	+22.884	-3	M	...	...	19.936	+9.697	-3	M	...	
...	-26.298	+7.862	0.80	...	...	...	* -23.675	-16.265	1.05	41.8015	9.8	...	† -19.850	-5.640	0.65	...	...	
*	26.279	-24.336	1.10	41.8011	9.6	...	23.621	-30.788	-2	...	...	...	† 19.849	+9.940	-2	M	...	
...	26.263	-49.212	-3	...	...	...	23.583	-34.364	-5	M	...	...	† 19.783	-8.514	-4	...	...	
...	26.254	+37.509	0.80	...	...	...	23.509	+33.788	-5	M	...	...	† 19.360	-24.467	-5	M	...	
...	26.203	+32.089	0.90	...	...	...	23.485	-51.007	-5	...	...	...	19.293	+3.043	-5	M	...	
...	-26.115	+29.980	-3	M	...	...	* -23.464	+28.649	1.00	...	...	...	...	-19.273	-29.256	-2	...	...
...	26.102	-4.021	-5	M	...	...	23.454	+56.315	0.90	...	...	...	...	19.202	+17.648	-5	M	...
...	26.024	+8.011	1.25	40.7858	9.2	...	23.403	+19.791	0.90	...	...	...	...	19.194	+40.634	-2	M	...
...	25.987	+40.586	-5	M	...	...	23.379	-11.874	0.75	...	...	...	...	19.163	+24.696	-2	M	...
*	25.967	-36.304	1.45	41.8012	8.9	...	23.355	+26.229	-1	M	...	...	...	19.157	-19.656	-2	...	...
...	-25.943	+24.299	0.80	...	...	...	-23.232	+30.660	-5	M	...	...	...	-19.122	+2.627	-3	M	...
...	25.894	+41.116	-4	M	...	...	23.199	-50.072	-5	...	...	...	...	19.119	+34.532	-3	M	...
...	25.875	+19.397	1.00	40.7859	9.6	...	23.111	+12.494	0.65	M	...	N	19.063	+16.156	0.75	40.7870	9.4	
...	25.849	-44.913	-5	M	...	...	23.104	-38.071	0.75	...	...	N*	19.014	+16.102	1.10	...	...	
...	25.770	+50.089	-5	M	...	...	23.051	+31.568	0.90	...	...	...	19.031	-41.683	0.80	...	...	
*	-25.686	+15.879	1.25	40.7860	9.2	...	* -23.042	+16.445	1.00	40.7863	9.7	...	...	-18.954	-50.689	-4	...	...
...	25.543	+18.078	-5	M	...	...	23.014	-14.333	-3	...	...	...	...	18.938	-50.267	0.80	...	...
*	25.535	+42.200	1.20	40.7861	9.3	...	22.985	-31.873	-3	...	...	...	...	18.849	+44.046	-5	M	...
...	25.529	+39.803	-5	M	...	...	22.875	-35.792	-4	...	...	...	*	18.842	-22.256	1.00	...	...
*	25.455	+31.679	1.00	...	...	...	22.846	+44.346	-5	M	...	...	...	18.696	+28.917	1.80	40.7871	8.5
...	-25.410	-19.102	-5	...	...	...	* -22.664	-8.725	1.05	41.8016	9.8	...	...	-18.654	-0.507	0.80	...	...
...	25.371	+10.891	-4	M	...	...	22.518	+52.151	-5	M	...	...	...	18.638	-16.709	-4	...	...
...	25.362	+46.576	-3	M	...	...	* 22.461	+40.550	1.30	40.7864	8.9	...	...	18.446	-46.978	-5	...	...
...	25.334	+17.856	-2	M	...	...	* 22.227	-36.955	1.20	41.8017	9.3	...	...	18.439	-17.210	-5	M	...
...	25.296	+23.871	-1	...	...	...	22.046	+49.163	-5	M	...	*	18.344	-1.711	1.00	...	...	
...	-25.275	-15.207	-4	...	...	...	...	-21.974	+12.865	-3	M	...	...	-18.239	-3.643	-2	...	...
...	25.251	-22.517	-5	M	...	...	21.966	-56.082	-4	...	...	...	...	18.224	-31.065	0.80	...	...
...	25.217	+38.152	-5	M	...	...	21.883	+49.298	-4	M	...	...	...	18.199	+17.640	1.05	40.7872	9.6
...	25.188	+43.821	-3	...	...	...	21.833	+20.216	-5	M	...	...	...	18.158	-59.046	-5	...	...
...	25.163	-2.172	-5	M	...	†	21.721	+30.299	1.20	40.7865	9.2	...	...	18.117	-1.353	-4	M	...
...	-25.147	-25.317	-5	...	...	...	-21.719	+39.312	-5	M	...	*	-18.040	+45.929	1.15	40.7873	9.6	
...	25.128	-20.776	1.00	...	...	...	21.684	+38.752	-4	M	...	...	...	18.022	+3.255	-5	M	...
...	25.120	-33.781	-5	...	...	...	21.634	+36.873	0.70	...	...	...	...	17.968	-48.600	-4	...	...
...	25.054	+32.164	-3	M	...	...	21.607	+23.911	-1	...	...	...	...	17.938	-31.842	-5	...	...
...	24.966	-2.349	-5	M	...	...	21.543	+14.924	-5	M	...	*	17.909	-2.935	1.00	41.8020	9.8	
...	-24.949	-17.079	-5	M	...	...	...	-21.487	-35.469	-5	...	...	...	-17.867	-18.366	1.10	41.8019	9.6
†	24.700	-28.934	1.15	41.8013	9.2	...	21.467	+37.773	-5	M	...	...	...	17.815	+45.938	-5	M	...
...	24.677	+43.465	-4	M	...	*	21.444	+57.579	1.05	40.7866	9.6	...	...	17.807	-32.570	-5	...	...
...	24.644	-36.955	-5	...	...	...	21.385	-45.810	0.90	...	...	...	...	17.653	-34.389	1.00	41.8021	9.8
...	24.508	+30.075	-1	M	...	...	21.346	+42.673	0.90	...	...	*	17.609	-45.047	1.00	...	...	
...	-24.388	-33.600	-4	...	...	...	-21.266	-53.440	-3	...	...	†	-17.514	+50.212	0.75	...	...	
...	24.323	-42.774	-5	...	...	...	21.218	+45.541	-5	M	...	...	...	17.335	+1.309	-4	M	...
...	24.278	-21.692	-4	...	...	*	21.162	-28.245	1.00	41.8018	9.8	...	...	17.126	+4.897	-3	M	...
...	24.173	-36.955	-5	...	...	...	21.059	-11.991	-4	...	...	...	...	17.050	+30.423	-5	M	...
...	24.121	+34.798	-5	M	...	...	21.047	+35.659	-5	M	...	...	...	17.013	+25.085	-4	M	...
...	-24.085	+36.251	-5	M	...	...	...	-21.005	+43.799	-4	M	...	...	-17.002	-23.470	-2	...	...
...	24.059	+5.748	0.65	M	...	...	21.000	-46.437	-4	...	...	...	...	16.992	+44.362	-4	M	...
...	23.979	+35.990	-5	M	...	...	20.992	-40.233	0.80	...	...	...	...	16.942	+20.146	-5	M	...
...	23.954	-42.269	0.75	...	...	...	20.918	+28.895	-1	M	...	...	...	16.869	+32.753	-4	M	...
...	23.924	+58.415	1.00	...	†	20.806	+35.252	0.70	...	...	...	...	...	16.828	+14.042	-3	M	...
...	-23.922	+41.602	-5	M	...	...	-20.798	+18.485	-5	M	...	...	...	-16.487	-31.772	-5	...	...
...	23.815	+33.923	-3	M	...	...	20.618	-14.457	-5	M	...	...	...	16.437	+51.205	-4	M	...
...	23.807	+33.297	-5	M	...	...	20.391	+12.526	-4	M	...	...	...	16.315	+31.234	-5	M	...
S*	23.780	-29.238	2.00	41.8014	8.4	*	20.349	+50.109	1.10	40.7867	9.6	...	...	16.241	+23.437	-1	M	...
...	23.738	+11.544	-2	M	...	*	20.133	+54.329	1.20	40.7868	9.4	*	16.130	+47.247	1.05	40.7875	9.7	

708, 709. 40° 105, one star.

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.		-1.	No.		Mag.	x.		y.	-1.		No.	Mag.		x.	y.
751-810						811-870						871-930					
...	-16°104	+52°404	-2	...	...	...	-11°541	-47°879	-3	...	...	...	-6°841	-29°133	-5	M	...
...	16°077	+33°750	-5	M	...	*	11°387	-49°691	1°00	...	...	...	6°790	-44°537	1°15	41.8031	9°5
...	16°044	-3°091	-2	...	...	...	11°360	-51°048	-2	...	...	...	6°760	-31°371	1°20	41.8032	9°8
...	16°011	+23°682	0°80	...	...	*	11°294	-5°248	1°15	41.8024	9°6	...	6°724	+3°340	-4	M	...
...	15°977	+14°443	1°90	40.7874	8°6	...	11°216	-51°214	-4	...	...	...	6°559	+0°676	-2	M	...
...	-15°952	-40°577	0°80	...	...	...	-11°069	-31°521	-1	...	...	...	-6°439	+46°903	-3	M	...
...	15°932	-25°268	0°70	...	...	*	11°043	+35°803	1°05	...	...	...	6°437	-50°535	-3	...	...
...	15°930	+2°958	-5	M	...	...	11°016	-14°760	-3	...	...	...	6°323	-47°118	-4	...	...
...	15°904	+18°728	-3	M	...	...	10°990	-21°554	-5	...	...	...	6°294	-51°764	-5	...	...
...	15°791	-24°291	0°85	...	...	...	10°956	+11°686	0°70	M	...	...	6°247	-51°703	-5	...	...
...	-15°779	+54°432	-5	M	...	...	-10°948	-18°754	-5	...	...	...	-6°231	+30°473	-5	M	...
*	15°695	+53°488	1°00	...	...	†	10°943	-14°585	1°10	41.8025	9°5	...	6°225	-35°272	-3	...	...
...	15°622	-9°367	-2	...	...	...	10°933	-18°398	0°75	...	...	*	6°210	+41°603	1°05	...	...
†	15°615	-44°505	-3	...	...	...	10°891	+41°757	-4	M	...	...	5°949	-35°114	-3	...	...
...	15°566	+37°484	-4	M	...	...	10°873	-41°287	-4	...	...	...	5°911	+23°256	-5	M	...
...	-15°547	-18°968	-5	M	...	...	-10°661	+53°304	-5	M	...	...	-5°567	+44°367	-3	M	...
...	15°390	+33°712	-3	M	...	...	10°603	+38°386	-3	M	...	...	5°422	+40°451	-4	M	...
...	15°123	+54°320	1°15	40.7876	9°5	...	10°602	+44°949	-2	M	...	...	5°088	-13°020	1°00	...	...
*	14°965	+47°550	1°00	...	...	...	10°121	+51°534	0°80	...	...	...	5°024	+28°580	1°20	40.7883	9°6
...	14°965	+37°871	1°05	40.7877	9°7	...	10°095	+12°794	-2	M	...	...	5°020	+22°655	-2	M	...
...	-14°965	+22°306	0°70	...	...	...	-10°059	-5°685	0°75	...	...	†	-4°835	-43°392	-5	...	...
...	14°930	+58°069	-4	M	...	*	9°966	-55°980	1°05	41.8026	9°8	†	4°768	+1°912	2°00	40.7884	8°6
*	14°724	+47°591	1°10	40.7878	9°7	...	9°936	+42°297	-5	M	...	...	4°636	-35°439	0°85	...	...
...	14°581	-48°118	-4	...	...	†	9°722	+10°591	1°25	40.7881	9°3	...	4°618	-39°938	-5	...	...
...	14°566	+23°309	-4	M	...	...	9°580	+49°316	-4	M	...	...	4°567	-34°828	-2	...	...
...	-14°534	+7°188	-3	M	...	*	-9°543	-31°044	1°10	41.8027	9°8	*	-4°554	+23°393	1°10	40.7885	9°6
...	14°456	+42°808	-4	M	...	...	9°425	+57°737	-3	M	...	...	4°529	+22°392	-5	M	...
...	14°356	+46°001	1°00	...	...	...	9°361	-36°017	0°75	...	...	*	4°471	-37°868	1°45	41.8033	8°8
...	14°338	-56°671	-3	...	...	...	9°335	+55°032	0°90	M	...	...	4°439	+40°227	-3	M	...
...	14°274	+27°700	-5	M	...	...	9°312	+34°899	-5	M	...	...	4°387	+30°436	-2	M	...
...	-14°253	-11°740	-3	...	...	...	-9°298	+52°473	-2	M	...	...	-4°386	-50°684	-4	...	...
*	14°247	+12°389	2°10	40.7879	8°5	...	9°280	+36°879	-3	M	...	*	4°321	-18°061	1°30	41.8034	9°3
...	13°873	-36°950	-2	...	...	...	9°259	-26°514	-5	M	...	...	4°299	+59°292	-5	M	...
...	13°734	+48°739	-5	M	...	...	9°175	-21°409	-2	...	...	*	4°275	-5°686	1°10	41.8035	9°5
...	13°591	+59°825	-3	...	...	...	9°084	-50°675	0°80	...	...	...	4°248	-33°771	-5	M	...
*	-13°571	-19°897	1°00	41.8023	9°8	...	-9°029	+35°989	-2	M	...	...	-4°241	-55°330	-4	...	...
...	13°525	+36°021	-4	M	...	*	8°933	-40°611	1°00	...	...	...	4°089	+51°019	-4	M	...
*	13°444	-56°902	2°00	41.8022	8°4	...	8°746	-0°985	-3	...	...	...	3°950	+31°363	-4	M	...
...	13°398	-33°533	-5	...	...	...	8°692	-52°376	-5	...	...	*	3°889	-16°958	1°05	...	...
...	13°332	-29°776	-1	...	...	...	8°668	+51°129	-3	M	...	...	3°840	+16°274	-4	M	...
...	-13°316	+40°603	-5	M	...	...	-8°563	+11°623	0°65	M	...	*	-3°743	+2°258	3°30	40.7886	7°5
...	13°255	-57°154	0°75	...	...	...	8°410	+40°003	-3	M	...	*	3°600	-24°663	1°00	...	...
...	13°106	+31°445	-5	M	...	...	8°332	+3°559	-4	M	...	...	3°470	-52°855	-4	...	...
...	13°060	+13°461	-2	M	...	...	8°329	+8°404	-5	M	...	...	3°439	+28°227	0°70	...	...
...	13°051	-16°764	-2	...	...	...	8°244	-51°762	0°90	...	...	...	3°259	+5°482	-5	M	...
...	-13°039	+34°643	0°70	M	...	...	-7°939	-43°797	-3	...	...	*	-3°249	+18°641	1°00	...	...
...	12°877	-47°057	0°75	...	...	...	7°650	+16°246	-2	M	...	...	3°142	+27°003	-5	M	...
...	12°850	-9°252	-3	...	...	*	7°567	-44°924	1°15	41.8028	9°6	...	3°000	-11°681	-3	...	...
...	12°824	-22°545	-4	...	...	...	7°524	-37°284	-4	...	...	...	2°850	-43°334	-3	...	...
...	12°616	+58°387	0°80	...	...	...	7°497	+46°783	0°65	...	...	...	2°779	-20°956	-5	M m	...
*	-12°565	+25°104	2°10	40.7880	8°3	...	-7°480	-25°014	-3	...	...	...	-2°728	-17°686	0°65	...	...
...	12°436	+58°720	-5	M	...	...	7°436	+55°810	-3	M	...	...	2°714	-48°076	-2	...	...
...	12°372	-37°841	-4	...	...	...	7°436	+12°295	-5	M	...	...	2°576	-8°823	-3	...	...
...	12°234	-57°136	-1	...	...	...	7°436	-1°666	-5	M	...	...	2°572	-41°146	-1	...	...
...	12°061	+5°929	-2	M	...	...	7°411	+25°961	-5	M	...	...	2°467	+15°197	0°70	M	...
...	-11°947	+57°482	-5	M	...	*	-7°223	-50°836	1°30	41.8029	8°8	...	-2°466	+54°427	-5	M	...
...	11°947	+45°145	0°80	...	...	...	7°201	-28°734	-4	M	...	...	2°333	-6°503	-4	M m	...
...	11°942	+49°335	-2	...	...	*	7°065	+8°349	1°05	40.7882	9°7	...	2°200	+55°691	-3	M	...
...	11°672	+30°538	-4	M	...	S*	6°932	-55°966	2°05	41.8030	8°4	...	2°113	-40°491	0°80	...	...
...	11°541	-32°205	-5	...	...	...	6°856	-13°463	-4	M	...	...	2°102	+20°819	-4	M	...

931-990						991-1050						1051-1110					
Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.	- I.	No.	Mag.		x.	y.	- I.	No.	Mag.		x.	y.	- I.	No.	Mag.
†	- 1'908	+ 0'368	- 3	M	...	...	+ 2'809	- 45'127	0'90	...	...	...	+ 8'250	+ 28'924	- 2	m	...
...	1'774	+ 37'992	- 5	M	...	...	2'818	- 15'301	- 5	M m	...	...	8'335	- 1'446	- 5	m	...
*	1'726	+ 14'932	1'00	...	...	*	2'880	+ 37'529	1'30	40.7889	8.9	*	8'375	- 7'298	1'20	41.8043	9.4
...	1'609	+ 51'312	0'80	...	...	...	3'048	+ 24'191	- 5	m	...	†	8'380	- 29'462	- 5	m	...
...	1'556	+ 54'069	- 3	M	...	...	3'067	+ 12'185	- 4	m	...	†	8'416	- 34'522	- 4	...	...
...	- 1'547	- 1'122	- 3	M m	...	...	+ 3'069	+ 24'934	- 2	m	...	■	+ 8'482	+ 0'021	1'25	40.7891	9.2
...	1'456	+ 8'516	- 3	M	...	*	3'142	+ 59'753	1'20	39.7423	9.4	...	8'519	+ 15'741	- 4	m	...
...	1'430	+ 42'297	- 5	M	...	...	3'226	- 38'996	- 5	...	...	...	8'581	+ 26'663	- 5	m	...
...	1'399	+ 34'269	0'65	M	...	...	3'247	+ 21'196	0'90	m	...	*	8'582	+ 53'059	1'00	...	...
...	1'312	+ 39'629	- 2	M	...	■	3'284	+ 53'543	1'05	...	...	...	8'632	+ 53'482	- 5	m	...
...	- 1'154	+ 50'003	- 3	M	...	...	+ 3'358	- 5'148	- 5	M m	...	...	+ 8'702	- 55'419	- 5	...	...
...	1'007	- 16'737	- 2	...	...	*	3'614	+ 48'815	1'35	40.7890	8.9	...	8'779	- 41'366	0'90	...	...
*	0'955	- 42'482	1'00	41.8036	9.8	...	3'642	+ 54'576	- 3	m	...	...	8'961	- 41'450	- 5	...	...
...	0'865	+ 44'893	- 3	M	...	*	3'697	- 49'859	1'10	41.8040	9.8	...	9'118	- 45'189	- 5	...	...
...	0'865	- 21'100	- 4	M m	...	...	3'760	+ 52'651	- 3	m	...	■	9'142	+ 44'494	1'10	40.7892	9.6
...	- 0'831	- 14'692	- 5	M m	...	...	+ 3'883	- 39'604	- 1	...	...	...	+ 9'268	+ 19'039	- 2	m	...
...	0'822	+ 49'175	0'80	...	...	...	3'895	+ 28'928	- 5	m	...	...	9'290	- 16'182	- 5	m	...
...	0'795	+ 15'946	- 4	M	...	†	3'964	- 19'583	- 5	m	...	...	9'381	+ 44'076	- 2	m	...
...	0'653	- 56'699	- 5	...	...	...	4'184	+ 28'622	- 5	m	...	...	9'455	+ 40'528	- 1	...	...
...	0'591	+ 23'326	- 4	M	...	...	4'206	+ 5'778	0'75	m	...	...	9'467	- 51'242	0'70	...	...
...	- 0'586	+ 31'830	- 5	M	...	...	+ 4'234	+ 53'551	- 4	m	...	...	+ 9'545	- 48'026	- 3	...	...
...	0'517	+ 37'456	0'65	M	...	...	4'311	+ 1'779	0'90	m	...	...	9'643	- 10'154	0'90	...	...
...	0'474	- 32'335	- 2	...	...	...	4'408	+ 2'035	- 5	m	...	†	9'649	- 29'523	- 3	...	...
...	- 0'184	- 26'297	- 1	...	...	...	4'640	- 57'789	- 4	...	...	*	9'684	- 59'212	1'00	41.8044	9.8
...	+ 0'021	+ 35'699	- 5	m	...	...	4'653	- 33'223	- 3	...	...	...	9'764	- 59'197	- 3	...	...
†	+ 0'143	+ 42'232	- 2	m	...	...	+ 4'692	- 5'675	0'70	...	...	...	+ 9'783	- 26'224	- 5	m	...
†	0'204	+ 52'287	0'80	m	...	...	4'777	+ 52'545	- 4	m	...	...	9'885	+ 3'041	- 5	m	...
†	0'215	- 45'207	0'75	...	...	...	4'867	- 50'087	- 4	...	...	†	10'158	+ 9'318	1'50	40.7893	8.8
■	0'340	+ 28'220	1'00	...	...	†	4'889	+ 10'397	- 2	m	...	†	10'202	+ 19'865	- 2	m	...
...	0'382	+ 55'728	- 5	m	...	...	4'969	- 32'791	- 5	m	...	...	10'401	- 15'159	0'80	...	...
*	+ 0'457	- 16'237	1'00	...	...	■	+ 4'982	- 13'719	2'20	41.8041	8.4	...	+ 10'414	- 33'131	- 4	...	...
...	0'521	+ 42'531	- 4	m	...	...	5'421	+ 58'094	0'80	...	...	...	10'417	- 16'856	- 2	...	...
*	0'588	+ 28'385	1'05	...	...	...	5'533	+ 15'472	- 2	m	...	...	10'440	+ 50'097	- 3	m	...
...	0'628	+ 24'149	- 4	m	...	...	5'620	+ 47'349	0'90	...	...	...	10'501	+ 58'868	0'65	...	...
...	0'685	+ 55'548	- 5	m	...	...	5'769	+ 20'505	- 3	m	...	...	10'699	+ 11'668	- 5	m	...
...	+ 0'713	- 43'565	- 5	M m	...	...	+ 5'791	+ 55'044	0'75	...	...	...	+ 10'789	+ 44'108	- 3	m	...
■	0'794	- 44'309	1'05	41.8037	9.8	...	5'814	- 21'079	- 3	m	...	...	10'817	- 36'333	- 5	...	...
■	0'949	- 6'207	1'00	41.8038	9.8	...	5'854	- 22'663	- 4	m	...	*	10'900	- 38'717	1'00	...	...
...	0'955	- 17'030	- 5	M m	...	■	5'876	- 22'756	1'25	41.8042	9.1	...	10'974	- 30'613	0'75	...	...
...	1'008	- 20'090	- 5	M m	...	...	5'981	+ 59'051	- 3	m	...	...	11'004	+ 28'074	0'70	m	...
...	+ 1'088	- 6'087	- 3	M	...	*	+ 6'014	- 28'651	1'00	...	...	...	+ 11'040	- 39'098	- 5	m	...
*	1'160	+ 46'076	1'05	40.7887	9.7	...	6'377	- 13'135	- 3	...	...	...	11'143	- 56'360	- 4	...	...
...	1'185	+ 13'817	0'65	m	...	...	6'454	- 31'492	- 5	m	...	...	11'165	- 6'236	- 5	m	...
...	1'188	- 32'884	- 5	...	...	...	6'647	+ 21'010	- 4	m	...	...	11'221	+ 56'874	- 5	m	...
...	1'280	- 44'819	0'90	...	...	...	6'649	- 56'909	- 3	...	...	...	11'224	+ 43'053	0'80	...	...
...	+ 1'305	+ 40'696	- 4	m	...	...	+ 6'909	+ 39'719	- 5	m	...	...	+ 11'359	- 32'959	- 4	...	...
†	1'305	- 39'519	- 3	...	...	...	7'162	- 25'038	- 5	m	...	*	11'404	- 55'688	1'00	...	...
*	1'343	- 23'866	1'10	41.8039	9.8	...	7'248	+ 36'717	- 4	m	...	...	11'495	- 33'145	0'85	...	...
...	1'526	- 45'537	0'80	...	...	...	7'298	- 52'795	- 3	...	...	...	11'614	+ 37'942	- 5	m	...
...	1'679	- 55'862	- 5	...	...	...	7'326	- 26'994	- 3	...	...	...	11'658	- 41'280	- 4	m	...
...	+ 1'763	- 55'784	0'65	...	...	...	+ 7'421	- 46'735	- 5	...	...	...	+ 11'698	- 32'566	- 5	...	...
...	1'851	- 35'665	- 4	M m	...	...	7'456	- 7'331	- 2	...	...	...	11'720	+ 52'954	0'65	...	...
*	2'047	+ 34'418	1'30	40.7888	9.0	*	7'765	+ 56'630	1'00	...	...	...	12'002	- 24'000	0'90	...	...
...	2'110	+ 5'471	0'65	m	...	...	7'851	- 31'482	- 4	...	...	...	12'054	- 6'890	- 1	a	...
...	2'252	+ 20'930	- 3	m	...	...	7'864	+ 53'831	- 5	m	...	...	12'058	+ 46'833	- 5	m	...
...	+ 2'271	+ 38'411	- 2	m	...	†	+ 7'927	+ 35'254	0'65	m	...	*	+ 12'106	- 5'980	4'40	41.8045	7.0
*	2'286	+ 34'901	1'00	...	...	...	7'948	- 27'499	- 3	...	...	...	12'168	+ 5'089	- 5	m	...
...	2'568	- 1'435	- 1	...	...	...	8'155	- 4'145	- 5	m	...	...	12'179	- 13'831	0'90	...	...
...	2'613	- 37'881	- 1	...	...	...	8'178	+ 53'166	- 2	...	...	...	12'318	- 19'193	- 2	...	...
...	2'795	+ 33'480	- 4	m	...	...	8'180	- 29'807	- 4	...	...	...	12'330	+ 16'148	- 2	m	...

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.		No.	Mag.		x.	y.		No.	Mag.		x.	y.		No.	Mag.
1111-1170						1171-1230						1231-1290					
...	+12'383	-8'363	-5	m	...	*	+17'579	-58'140	1'10	...	...	*	+22'005	+20'740	1'20	40.7903	9'4
...	12'439	+55'686	-5	m	...	...	17'691	-22'219	-5	...	...	...	22'101	-28'697	-5	m	...
...	12'505	+59'945	-3	m	...	*	17'695	+22'794	1'00	...	...	...	22'117	+15'255	-3	m	...
...	12'604	+48'809	0'80	...	...	...	17'698	-37'354	0'75	...	...	...	22'120	+45'977	-3	m	...
...	12'977	-27'295	-4	...	...	...	17'808	-20'407	-1	...	...	†	22'197	+45'319	1'00	...	...
*	+12'994	+53'874	1'05	40.7894	9'6	...	+17'872	+52'422	-5	m	...	...	+22'297	+57'378	-4	m	...
...	13'020	+49'067	-5	m	...	...	17'881	-47'166	-2	...	...	†	22'325	-49'403	-5	...	...
...	13'064	+15'116	0'90	...	...	...	17'918	+23'333	-3	m	...	†	22'370	-34'619	1'30	41.8052	8'6
...	13'186	+39'240	-2	...	...	...	17'936	+49'402	-4	m	...	...	22'450	-36'472	-2	...	...
...	13'223	+59'207	-4	m	...	...	17'956	-37'208	-3	...	...	...	22'533	+1'888	-5	m	...
*	+13'234	-27'078	1'00	...	...	...	+17'992	-20'802	0'80	...	...	...	+22'561	+18'047	-3	m	...
...	13'250	-35'548	-5	m	...	...	18'090	+47'657	-1	...	...	*	22'646	-24'712	1'00	...	...
...	13'372	+24'981	0'70	m	...	...	18'139	-52'331	-5	...	...	*	22'649	-49'586	1'00	...	...
*	13'486	-30'819	1'10	41.8046	9'8	...	18'178	+52'518	-3	m	...	...	22'665	+0'272	-4	m	...
...	13'653	-44'635	-4	...	...	...	18'230	-25'699	-4	...	...	*	22'745	-9'394	1'20	41.8053	9'2
...	+13'662	-29'610	-4	...	...	...	+18'495	-1'001	-5	...	...	...	+22'758	+28'436	-5	m	...
...	13'680	+39'499	-5	m	...	†	18'573	-34'464	-5	...	...	...	22'758	-55'678	-5	...	...
*	13'767	+51'177	1'20	40.7895	9'3	*	18'638	+22'900	1'00	...	...	...	22'789	-40'132	-4	...	...
...	13'858	-11'774	-5	m	...	...	18'644	+23'523	0'70	m	...	...	22'925	+8'057	-3	m	...
...	13'859	+24'689	-5	m	...	...	18'785	+16'728	-5	m	...	...	23'067	-8'151	0'75	...	...
...	+13'989	-53'676	-5	...	...	...	+18'857	-45'820	-5	...	...	...	+23'183	-5'411	0'90	...	...
...	14'036	-13'749	-1	...	...	...	18'877	-25'314	-3	...	...	...	23'228	+7'521	0'75	...	...
...	14'279	-23'294	0'80	...	...	...	18'877	-40'108	-4	...	...	...	23'302	+22'383	-5	m	...
...	14'315	+55'006	-5	m	...	*	18'917	+4'835	1'20	40.7900	9'4	...	23'345	+26'836	0'85	...	...
*	14'347	+7'031	1'05	40.7896	9'5	...	18'926	-47'865	-2	...	...	...	23'351	+45'341	-5	m	...
...	+14'359	-54'189	-5	...	...	...	+18'985	-10'350	-4	...	...	...	+23'519	-35'725	-5	...	...
*	14'362	-5'802	1'10	41.8047	9'8	...	19'048	+43'182	-4	m	...	...	23'530	+48'499	-5	m	...
...	14'489	+8'577	-4	m	...	*	19'197	-4'981	1'00	41.8049	9'6	...	23'537	-30'071	-5	...	...
...	14'710	+16'689	-2	m	...	...	19'219	-43'163	-5	...	...	...	23'550	-11'792	0'80	...	...
...	14'751	+32'110	-5	m	...	...	19'228	-29'683	-5	m	...	...	23'575	-32'527	-4	...	...
*	+14'847	+55'757	1'00	40.7897	9'4	...	+19'267	-51'797	0'70	...	...	*	+23'654	+49'810	1'00	...	...
*	14'927	+19'557	1'20	40.7898	9'4	...	19'293	-36'752	0'70	...	...	...	23'731	-31'918	-4	m	...
...	14'947	+11'273	-5	m	...	*	19'468	-39'866	1'00	...	...	*	23'832	-34'174	1'00	41.8054	9'8
...	15'001	+5'155	-1	m	...	...	19'496	-25'015	-5	...	...	*	23'869	+17'634	1'30	40.7904	9'2
...	15'378	+8'127	-4	m	...	...	19'504	-36'646	-4	...	...	...	23'933	+54'139	-4	m	...
...	+15'573	-47'722	-3	...	...	...	+19'553	+26'016	-2	m	...	...	+24'187	-58'434	-4	...	...
...	15'631	+44'090	-5	m	...	*	19'671	-48'183	1'00	...	...	...	24'198	+45'154	-5	m	...
*	15'802	+39'141	1'00	...	...	*	19'700	-31'100	1'00	41.8050	9'8	*	24'246	-18'967	1'15	41.8055	9'4
*	15'829	+32'124	1'00	...	...	...	19'751	+32'336	-5	m	...	...	24'291	+47'485	0'75	...	...
†	15'853	+20'390	-2	m	...	...	19'778	-4'723	-5	...	...	*	24'304	-33'345	1'20	41.8056	9'2
*	+15'853	-40'168	1'00	41.8048	9'8	...	+19'890	-39'312	0'80	...	...	...	+24'548	-57'030	-4	...	...
...	15'973	+16'328	0'70	...	...	*	19'899	+2'106	1'15	40.7901	9'4	...	24'584	-18'932	-4	...	...
...	15'990	-41'793	-2	...	...	†	20'104	+54'316	-3	m	...	...	24'697	+16'072	-3	m	...
...	16'029	-23'891	0'70	...	...	†	20'157	-43'671	-4	...	...	*	24'925	-52'268	1'00	...	...
...	16'217	-32'210	-5	...	...	†	20'234	-54'386	1'05	41.8051	9'8	*	24'945	-59'257	1'30	41.8060	9'0
...	+16'249	-48'729	-2	...	...	*	+20'275	+12'778	1'05	...	...	*	+24'961	-20'158	1'15	41.8058	9'3
...	16'379	-28'772	-3	...	...	...	20'302	-24'911	0'75	...	...	...	24'965	-29'642	-3	...	...
†	16'587	+15'376	-3	m	...	...	20'474	-51'559	0'90	...	...	...	24'990	+20'727	-2	...	...
...	16'587	-44'036	-5	...	...	...	20'479	-0'186	0'65	...	...	†	25'013	-10'817	1'05	41.8057	9'6
...	16'690	+20'239	-5	m	...	...	20'586	-25'152	-5	...	...	†	25'108	-46'235	1'10	41.8059	9'8
...	+16'745	+32'163	-3	m	...	...	+20'677	+16'359	-4	m	...	†	+25'181	+2'636	2'80	40.7905	7'8
...	16'789	-31'517	-5	m	...	*	21'090	+10'848	1'20	40.7902	9'4	...	25'202	+47'072	0'65	...	...
...	17'065	-41'262	-5	...	...	*	21'210	-49'901	1'05	...	...	...	25'208	+53'882	-5	m	...
...	17'072	-45'112	0'65	...	...	*	21'388	+11'999	1'00	...	...	...	25'269	-34'943	-4	m	...
...	17'074	+2'314	-5	m	...	...	21'396	+0'968	-2	m	...	...	25'304	-25'660	-5	m	...
...	+17'150	-49'014	-2	...	...	...	+21'627	-9'043	0'90	...	...	...	+25'325	-43'646	-5	m	...
...	17'153	-49'679	-1	...	...	...	21'641	-30'635	-1	...	...	...	25'426	-38'547	-5	...	...
*	17'258	+17'144	1'00	40.7899	9'6	...	21'645	-28'378	-5	m	...	...	25'429	+25'498	-2	m	...
...	17'266	+58'565	-1	...	...	...	21'915	+22'336	0'85	...	...	...	25'566	+28'916	-5	m	...
...	17'448	+36'494	-2	m	...	...	21'954	-16'436	0'80	...	...	...	25'619	+8'366	-2	m	...

Co-ordinates.						Diam.		C.P.D.			Co-ordinates.						Diam.		C.P.D.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
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...	+25°621	+3°678	-1	m	...	†	+30°120	+11°105	-5	m	...	...	+33°707	-6°978	-2	...	...	...	+33°714	-23°445	-3	...	...	...	33°825	-17°266	-1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...</

Co-ordinates.						Diam.		C.P.D.		Co-ordinates.						Diam.		C.P.D.	
Notes.	x.	y.	- z.	No.	Mag.	Notes.	x.	y.	- z.	No.	Mag.	Notes.	x.	y.	- z.	No.	Mag.		
1471-1530																			
...	+38°785	+52°402	0°85	...	...	...	+43°204	-31°684	-5	...	...	...	+47°130	-51°749	-4	...	...		
...	38°882	-7°156	0°70	...	...	*	43°448	-29°949	1°05	41.8079	9°8	...	47°181	-13°072	-4	m	...		
†	38°946	+55°237	-4	m	...	...	43°512	+49°818	-4	m	...	†	47°211	+0°376	-5	m	...		
...	39°012	+3°166	0°70	m	...	...	43°530	-26°178	-3	...	...	...	47°252	+43°947	-2	m	...		
...	39°025	-52°196	-5	...	...	...	43°649	-51°908	-3	...	...	...	47°292	-21°975	-2	...	...		
■	+39°148	-13°871	1°00	...	...	...	+43°666	+14°394	-4	m	...	*	+47°530	-14°240	1°10	41.8082	9°8		
...	39°163	+51°591	-5	m	...	*	43°737	+29°897	1°00	...	...	*	47°639	-51°524	1°20	41.8083	9°4		
...	39°228	+24°890	-3	m	...	...	43°784	-38°182	-4	...	...	...	47°715	-39°213	-5	...	...		
...	39°285	-25°705	0°70	...	...	*	43°881	+3°473	1°10	...	...	...	47°951	-11°154	-5	m	...		
■	39°350	-21°665	1°00	41.8070	9°8	■	43°946	+3°450	1°00	40.7913	9°2	...	47°955	-18°213	-5	m	...		
...	+39°378	+27°646	-1	m	...	...	+43°929	-14°834	0°70	...	...	■	+47°980	-58°112	1°20	41.8084	9°3		
...	39°387	+4°089	-2	m	...	...	43°985	+25°675	-3	m	...	...	48°223	+17°397	0°85	...	...		
...	39°389	+23°962	0°65	m	...	...	43°999	-3°985	-4	m	...	...	48°354	-19°432	-2	...	...		
...	39°405	-23°013	0°75	...	...	*	44°054	+51°398	1°00	...	...	*	48°402	-57°102	1°40	41.8085	8°9		
S*	39°432	-20°315	1°80	41.8071	8°6	■	44°104	+13°191	1°00	...	...	...	48°413	-54°736	0°80	...	...		
...	+39°662	+23°555	-3	m	...	...	+44°222	+34°361	-5	m	...	*	+48°709	-8°851	1°15	41.8086	9°4		
■	39°725	-27°053	1°35	41.8072	8°8	...	44°253	-21°416	-5	m	...	...	48°754	-32°420	-5	...	...		
...	39°787	-58°697	-3	...	...	*	44°283	-1°226	1°15	40.7914	9°6	*	48°806	+26°688	1°20	40.7916	9°2		
...	39°876	+16°961	-3	m	...	...	44°321	-34°956	-5	...	...	...	48°920	+13°377	-2	m	...		
...	39°911	-28°941	-2	...	...	...	44°393	+25°916	-4	m	...	...	48°964	+10°481	0°80	...	...		
...	+39°936	-35°518	-5	...	...	*	+44°453	+54°208	1°00	...	...	...	+49°019	+46°306	-3	...	...		
†	40°028	+33°983	1°20	40.7911	9°3	...	44°467	+35°129	-5	m	...	...	49°122	-44°093	0°70	...	...		
...	40°141	-6°627	-5	m	...	...	44°471	-31°378	-5	...	...	*	49°298	-18°602	1°20	41.8087	9°3		
...	40°414	-18°790	0°85	...	...	...	44°506	+20°750	-1	m	...	...	49°351	+10°830	-3	m	...		
*	40°483	-11°781	1°20	41.8073	9°2	...	44°618	+33°620	-2	m	...	*	49°556	+12°239	1°00	...	...		
...	+40°503	-18°707	-3	...	...	...	+44°717	-28°650	-3	...	...	...	+49°776	+53°277	-5	m	...		
...	40°505	+5°668	0°80	m	...	...	44°727	+17°044	-3	m	...	...	49°781	+18°580	-5	m	...		
...	40°536	+30°727	-5	m	...	...	44°801	+36°972	-5	m	...	...	49°835	-13°633	0°80	...	...		
...	40°587	-47°808	-5	...	...	...	44°814	-31°166	-3	...	...	...	49°870	-4°014	-5	m	...		
*	40°595	-50°699	1°30	41.8074	9°3	...	44°851	-34°764	-3	...	...	...	49°933	-36°824	-2	...	...		
...	+40°882	+32°118	-4	m	...	...	+44°942	-55°044	-3	...	...	...	+50°103	-30°127	0°90	...	...		
...	40°888	+3°271	0°70	m	...	†	45°086	-20°092	1°00	...	...	...	50°206	-43°611	-5	...	...		
...	40°919	+1°324	-3	m	...	...	45°116	-26°502	0°70	...	...	...	50°245	+27°717	-5	m	...		
■	40°944	+4°899	1°40	40.7912	8°9	...	45°128	-10°963	-5	m	...	S*	50°440	-48°016	1°75	41.8089	8°7		
...	41°001	-17°190	0°75	...	...	...	45°165	-31°944	-3	...	...	*	50°442	-43°757	1°80	41.8088	8°5		
...	+41°290	+26°343	-5	m	...	...	+45°321	-18°163	-4	...	...	...	+50°448	-23°189	-1	...	...		
...	41°460	-2°121	-4	m	...	...	45°565	-13°344	-4	...	...	...	50°578	-55°434	-3	...	...		
*	41°491	-59°049	1°05	...	...	...	45°590	-0°363	0°85	...	...	*	50°594	-4°908	1°00	...	...		
...	41°604	-45°275	-1	...	...	■	45°617	-35°445	1°00	41.8080	9°8	...	50°616	-18°889	0°70	...	...		
*	41°693	-16°190	1°00	...	...	...	45°669	-40°362	-5	...	...	...	50°725	+26°466	-3	m	...		
...	+41°774	-3°181	-3	...	...	*	+45°775	+18°970	1°00	40.7915	9°7	†	+50°743	+25°307	-5	m	...		
...	41°938	-58°255	-5	...	...	...	45°917	-51°618	-5	...	...	...	50°748	-16°807	-4	m	...		
...	41°940	+7°457	0°65	m	...	...	45°931	-40°286	-4	...	...	...	50°869	-40°185	-3	...	...		
...	42°023	-49°885	-1	...	...	...	46°019	-13°520	-2	...	...	...	50°944	-16°008	-4	...	...		
...	42°050	+57°272	-5	m	...	...	46°088	+8°643	-5	m	...	...	51°025	-52°033	0°90	41.8090	8°6		
...	+42°084	+23°908	-5	m	...	...	+46°199	+34°724	-1	m	...	*	+51°097	-52°119	1°30	...	...		
...	42°225	-16°179	0°75	...	...	...	46°217	+20°965	-4	m	...	...	51°052	-17°117	-5	m	...		
...	42°308	-19°134	-5	m	...	...	46°450	-26°068	-3	...	...	...	51°351	+14°820	-3	m	...		
■	42°355	-11°442	1°10	41.8075	9°6	...	46°505	+8°271	-4	m	...	...	51°356	-39°338	0°65	...	...		
■	42°379	-12°395	1°30	41.8076	9°2	...	46°525	-24°248	-5	m	...	...	51°379	-16°038	0°70	...	...		
...	+42°412	+3°713	0°90	...	...	*	+46°675	-47°745	1°20	41.8081	9°3	■	+51°553	-22°349	1°00	...	...		
*	42°419	-35°547	1°20	41.8077	9°4	...	46°696	+56°899	-3	m	...	...	51°649	+27°647	-5	m	...		
...	42°664	-35°215	-5	...	...	...	46°719	-23°799	0°85	...	...	...	51°724	-23°519	-5	...	...		
...	42°701	+53°079	-3	...	...	...	46°742	-30°957	-2	...	...	...	51°726	+55°830	-5	m	...		
...	42°733	-16°715	-5	m	...	...	46°912	-46°587	-3	...	...	...	51°784	-39°738	-5	...	...		
...	+42°736	-33°495	-5	...	...	...	+46°997	+47°497	0°75	...	...	...	+51°788	+13°972	-4	m	...		
*	42°796	-3°740	1°05	41.8078	9°6	†	47°021	-9°531	0°85	...	...	...	51°808	-23°339	-4	...	...		
...	42°935	+40°125	-4	m	...	...	47°040	-17°445	-5	m	...	...	51°904	-9°737	0°90	...	...		
...	42°971	-33°715	-2	...	...	...	47°046	-18°885	-2	...	...	*	51°921	-11°561	1°00	...	...		
...	43°058	-51°398	-5	...	...	...	47°120	+29°078	0°80	...	...	...	51°968	+8°227	-5	m	...		

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.		-1.	No.		Mag.	x.		y.	-1.		No.	Mag.		x.	y.
1651-1690						1691-1730						1731-1765					
...	+51°9'95	-56°9'05	-2	...	...	...	+55°5'29	-26°0'29	-2	...	...	...	+58°1'28	+21°7'30	-4	e	...
...	52°0'50	+27°2'58	-5	m	...	...	55°6'18	+28°7'89	-2	...	...	...	58°2'47	+12°1'02	-4	■	...
...	52°0'98	+28°1'51	-5	m	...	...	55°6'36	+18°1'08	-5	m	...	†	58°2'62	+25°3'12	-5	e	...
...	52°1'37	-21°6'39	-5	...	...	...	55°6'63	+43°4'49	-4	e	...	...	58°3'02	+52°5'84	0°75	...	...
...	52°2'46	+22°6'59	-5	m	...	...	55°7'78	-27°6'37	-5	...	...	*	58°3'63	+42°2'29	1°25	40.7923	9°5
*	+52°3'23	-2°4'43	1°15	41.8091	9°2	...	+55°8'16	-26°2'17	-4	...	...	S*	+58°3'73	+26°6'59	1°90	40.7925	8°7
*	52°3'49	+44°5'37	1°00	40.7917	9°7	*	55°8'20	+34°3'45	1°05	40.7921	9°7	*	58°4'13	-4°8'80	1°15	41.8096	9°4
...	52°3'71	-33°4'21	-4	...	...	...	55°8'51	+20°0'91	-4	e	...	*	58°4'22	+12°9'31	1°20	40.7926	9°4
...	52°3'78	-41°9'17	-5	...	...	...	56°2'53	+57°9'11	-5	■	...	†	58°4'65	-44°4'38	0°85	41.8097	9°8
...	52°3'96	+14°1'29	0°65	m	...	*	56°2'59	-44°0'92	1°05	41.8093	9°6	...	58°5'12	-20°8'89	-3	...	...
*	+52°4'50	+10°5'03	1°20	40.7918	9°4	...	+56°3'83	-43°4'96	0°65	...	...	...	+58°5'26	+25°6'31	-1	...	...
...	52°5'78	+28°1'62	-5	m	...	...	56°5'07	-43°7'90	-3	...	...	...	58°5'43	+12°7'93	0°80	...	...
...	52°6'62	+29°3'12	0°85	...	...	...	56°5'09	-28°7'18	-3	...	...	...	58°5'49	-41°8'44	-5	...	...
...	52°6'98	-32°2'52	0°65	...	...	...	56°5'29	+9°6'02	0°70	e	...	...	58°5'90	-25°2'05	-5	...	...
...	52°7'74	-18°6'33	-4	...	...	*	56°5'86	+16°6'08	1°45	40.7922	9°1	...	58°6'20	-13°5'35	-3	...	...
...	+52°7'79	-55°2'08	-4	...	...	...	+56°6'19	-47°6'57	-5	...	...	...	+58°6'53	+1°7'44	-2	e	...
...	52°7'87	-34°8'53	-3	...	...	...	56°7'01	+32°7'56	-5	■	...	...	58°7'19	+31°0'54	-3	e	...
...	52°8'20	+38°3'44	-2	...	...	*	56°7'12	-9°3'22	1°00	41.8094	9°6	...	58°7'47	+25°8'10	-3	e	...
†	52°8'50	-9°5'92	0°85	...	...	...	56°7'24	+34°4'06	-5	m	...	...	58°8'37	+14°6'09	0°80	e	...
...	52°9'14	+37°7'19	0°90	...	...	...	56°7'25	-33°5'16	-5	...	...	*	58°8'70	+59°8'98	1°80	39.7477	9°2
...	+53°1'08	+25°2'42	0°80	...	...	...	+56°7'33	-19°4'54	-3	...	...	...	+58°8'92	+24°6'24	-2	e	...
*	53°6'55	-0°8'07	1°20	40.7919	9°2	...	56°7'76	+35°1'76	0°85	...	...	...	59°0'27	+9°2'22	-4	■	...
...	53°7'38	-5°2'84	-5	m	...	...	56°7'88	-29°3'28	-1	...	...	...	59°0'83	+22°5'16	-4	m	...
...	53°7'38	-33°7'45	0°80	...	...	...	56°8'14	+7°7'05	-2	e	...	S*	59°2'65	-38°6'21	1°60	41.8098	8°7
...	53°8'80	-44°9'71	-5	...	...	...	56°8'65	-42°0'38	-3	...	...	...	59°2'65	-53°0'69	-5	...	...
...	+53°9'46	+20°2'65	-4	m	...	...	+56°9'97	-57°5'40	-3	...	...	...	+59°3'17	-42°8'40	-3	...	...
...	53°9'79	-7°9'63	-4	...	...	...	57°1'17	-1°3'38	0°75	...	...	...	59°3'18	+0°1'93	-3	e	...
...	54°2'32	+29°1'53	-2	m	...	...	57°2'38	-43°9'09	-4	...	...	...	59°3'57	-25°7'60	-5	...	...
...	54°2'58	-45°0'82	-3	...	...	...	57°2'41	+9°6'79	-5	m	...	*	59°5'73	-24°7'84	1°15	41.8099	9°4
*	54°2'59	+33°1'53	1°35	40.7920	9°0	...	57°2'97	-32°2'40	-3	...	...	...	59°6'72	+33°3'79	0°75	...	...
...	+54°4'59	-43°8'31	0°80	...	...	...	+57°3'22	-5°1'85	-3	...	...	...	+59°6'93	-1°0'88	0°65	...	...
...	54°5'48	-5°0'85	-5	m	...	...	57°3'76	-41°6'02	-3	...	...	...	59°7'46	+46°7'47	0°80	...	...
...	54°7'79	-48°0'95	-5	...	...	†	57°3'89	-14°6'27	1°00	41.8095	9°6	...	59°8'48	+2°7'34	-3	e	...
...	54°7'94	+23°8'08	0°90	...	...	...	57°5'21	-6°6'12	-2	...	...	†	59°9'46	+33°9'02	0°90	40.7927	9°7
†	55°0'39	+41°8'31	-5	e	...	...	57°5'55	-40°2'76	-5	...	...	†	59°9'71	-24°2'66	-4	...	...
†	+55°0'68	+29°4'43	-3	■	...	...	+57°5'62	+26°5'24	0°85	...	...						
...	55°1'87	+10°5'11	-5	■	...	...	57°9'22	+39°8'66	-5	e	...						
...	55°2'33	+56°2'08	-5	m	...	*	58°0'08	+2°7'31	1°10	40.7924	9°6						
*	55°3'28	-1°9'36	1°15	41.8092	9°5	...	58°0'25	-12°8'69	-5	...	...						
†	55°4'56	-19°5'65	-2	...	...	...	58°0'85	-20°0'52	-3	...	...						

1-10						11-20						21-30					
...	-59°5'87	-32°3'42	-4	...	...	...	-58°8'23	+43°4'11	-5	E	...	...	-57°4'76	+32°7'54	-5	E	...
†	59°5'79	-57°0'05	-2	...	...	...	58°6'58	+57°8'87	-5	E	...	†	57°4'67	+35°1'74	0°65	...	...
*	59°5'49	-0°9'02	1°20	40.7919	9°2	...	58°5'19	-33°8'17	-3	...	...	...	57°2'11	-19°5'81	-3	...	...
...	59°4'50	-51°8'39	-5	...	...	...	58°4'45	+28°7'60	-4	M	...	*	57°1'22	+16°5'97	1°30	40.7922	9°1
...	59°4'44	-34°9'51	-4	...	...	...	58°4'09	+34°3'15	1°05	40.7921	9°7	...	57°0'49	-48°1'31	-5	...	...
...	-59°4'04	+41°7'70	-5	E	...	...	-58°3'55	+10°4'75	-5	E	...	...	-56°9'79	+9°5'95	-4	E	...
...	59°1'20	+23°7'40	-1	...	...	...	57°9'59	+20°0'61	-5	E	...	...	56°9'43	-26°0'40	-4	...	...
...	59°0'20	-8°0'41	-5	...	...	*	57°8'39	-1°9'75	1°10	41.8092	9°5	...	56°6'62	-26°2'12	-5	...	...
...	59°0'18	+29°3'75	-5	E	...	...	57°6'68	-45°1'33	-4	...	...	...	56°6'54	-27°6'44	-5	...	...
...	58°8'54	-55°2'94	-4	...	...	...	57°4'97	-43°8'68	0°75	...	...	...	56°6'38	+7°7'11	-4	E	...

SB measured from 1, 269, 562, 871, 1210, 1477.
E " " 143, 408, 691, 1030, 1330, 1594.

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.		- z.	No.		Mag.	x.		y.	- z.		No.	Mag.		x.	y.
31-90						91-150						151-210					
...	-56'461	+39'901	-5	E	...	...	-53'075	+38'749	-5	M	...	...	-49'042	-17'608	-4	...	...
...	56'448	+52'622	-4	...	...	...	53'058	+33'792	-4	...	...	...	48'959	-26'605	-4	...	...
...	56'431	+26'540	0'95	...	...	...	53'041	+15'831	0'80	...	...	...	48'909	-56'899	-5	...	...
*	56'254	-9'315	1'00	41.8094	9'6	...	53'036	+24'699	-5	M	...	...	48'900	-10'738	-5	M	...
*	56'096	+42'262	1'20	40.7923	9'5	...	53'035	+48'725	1'70	40.7930	9'2	...	48'826	+26'993	-5	M	...
†	-56'076	+59'914	1'60	39.7477	9'2	...	-52'941	-24'686	1'05	41.8099	9'4	...	-48'801	+21'930	0'65	...	...
...	56'075	-1'331	-3	...	...	S *	52'867	+41'243	1'20	40.7931	9'4	...	48'730	-41'294	-5	...	...
...	55'934	-19'433	-3	...	...	...	52'847	-38'519	1'55	41.8098	8'7	*	48'692	+46'332	1'20	40.7937	9'5
...	55'881	-28'700	-5	...	...	...	52'717	+16'013	0'70	...	...	...	48'663	+31'108	-5	M	...
...	55'810	+22'583	-4	M	...	...	52'674	-42'743	-4	...	...	...	48'579	+29'554	-5	M	...
...	-55'767	-5'170	-5	...	...	...	-52'583	-20'992	-4	...	...	...	-48'470	-48'475	-5	...	...
...	55'742	+21'768	-5	E	...	...	52'559	+48'397	0'80	...	...	...	48'434	+55'613	-5	M	...
...	55'704	+25'360	-5	E	...	...	52'547	-24'170	-4	...	...	...	48'422	+2'689	-5	M	...
*	55'682	-44'070	1'00	41.8093	9'6	...	52'519	+18'362	-5	M	...	...	48'319	-12'823	-3	...	...
S *	55'628	+26'708	1'80	40.7925	8'7	...	52'514	+41'819	0'90	...	...	†	48'273	+0'225	1'00	40.7936	9'7
...	-55'589	-29'301	-3	...	...	...	-52'495	+18'201	-5	M	...	...	-48'127	+36'621	-5	...	...
...	55'579	-43'471	0'65	...	...	...	52'443	-52'969	-5	...	...	...	48'069	-4'549	-3	...	...
...	55'523	-6'583	-4	...	...	*	52'125	-24'533	1'15	41.8100	9'3	...	48'056	-55'876	-5	...	...
...	55'453	-43'769	-3	...	...	...	52'117	-15'926	-3	...	...	...	47'946	-12'807	-5	M	...
...	55'433	+25'683	-1	...	...	*	52'092	-10'661	1'00	41.8102	9'8	...	47'923	-19'471	-2	...	...
...	-55'416	+31'100	-5	E	...	...	-52'067	-25'230	0'90	...	...	...	-47'865	-8'909	-5	...	...
*	55'411	-14'592	1'00	41.8095	9'6	*	52'043	-19'604	1'00	41.8101	9'6	...	47'617	-50'077	-5	...	...
...	55'346	+12'151	-4	E	...	...	51'974	-17'024	-4	...	...	...	47'580	-32'659	-3	...	...
*	55'298	+2'776	1'10	40.7924	9'6	...	51'952	-10'970	-4	...	...	...	47'520	-54'526	-5	...	...
...	55'236	-47'629	-5	...	...	*	51'846	+33'995	1'20	40.7932	9'2	...	47'443	-14'613	-5	M	...
...	-55'226	+25'859	-5	E	...	*	-51'679	-9'420	1'00	...	...	†	-47'439	+25'098	-4	M	...
*	55'181	+12'977	1'15	40.7926	9'4	...	51'612	-19'875	-4	...	...	...	47'389	-52'761	-5	...	...
...	55'132	-42'021	-3	...	...	...	51'569	-11'898	0'75	...	...	*	47'283	-29'481	1'20	41.8105	9'3
...	55'062	+24'684	-4	E	...	...	51'438	-15'962	-5	...	...	...	47'055	-9'058	-5	M	...
*	55'057	+12'837	0'95	...	...	...	51'373	-6'835	-5	M	...	*	46'920	+29'551	1'10	40.7938	9'3
...	-55'003	-32'196	-4	...	...	*	-51'327	+25'777	1'05	40.7933	9'3	n	-46'913	-36'374	0'70	41.8106	9'0
...	54'846	+46'814	-2	...	...	*	51'309	+25'832	1'10	...	...	...	46'817	+23'597	-4	M	...
...	54'834	-12'825	-5	...	...	...	51'203	-11'402	0'90	...	...	n *	46'788	-36'359	1'30	41.8106	9'0
...	54'824	+14'668	-1	E	...	*	50'957	+16'440	1'00	...	...	...	46'631	-8'101	-4	...	...
†	54'663	-4'846	1'00	41.8096	9'4	...	50'946	-18'545	-5	...	...	...	46'390	-8'344	-4	...	...
†	-54'633	-41'565	-5	...	...	...	-50'922	+1'028	-5	M	...	...	-46'201	-35'499	-5	...	...
...	54'630	+1'804	-3	E	...	...	50'882	+22'488	-4	M	...	...	46'194	-35'421	-1	...	...
...	54'577	-57'511	-4	...	...	...	50'853	-50'617	-4	...	...	*	45'938	+56'595	2'20	40.7939	8'7
...	54'574	-19'995	-4	...	...	...	50'723	-38'407	-3	...	...	...	45'934	-24'136	0'85	...	...
...	54'525	-40'235	-5	...	...	*	50'644	+24'052	0'95	...	...	...	45'899	+50'158	-5	...	...
...	-54'523	+33'448	0'65	...	...	...	-50'601	-13'698	-3	...	...	...	-45'723	+37'167	-4	...	...
...	54'484	+9'282	-5	E	...	*	50'361	-47'140	1'30	41.8103	9'1	...	45'662	-41'274	-5	M	...
...	54'472	+53'890	0'95	...	...	†	50'359	-24'771	0'80	...	...	...	45'656	-55'918	-5	...	...
...	54'337	-27'263	-5	...	...	...	50'277	-16'880	-5	...	...	...	45'313	-42'671	-5	...	...
*	54'244	+33'977	1'05	40.7927	9'7	...	50'252	-30'191	0'65	...	...	...	45'265	+55'580	-5	...	...
...	-54'230	-13'471	-4	...	...	...	-50'106	-13'383	-5	...	...	...	-45'237	+19'457	-3	M	...
...	54'127	-20'825	-4	...	...	...	50'066	+14'641	2'50	40.7934	8'1	...	45'160	-18'083	-5	...	...
†	53'928	+0'273	-5	E	...	...	49'983	-38'299	-2	...	...	...	45'139	-14'971	-4	...	...
...	53'901	+42'264	-5	M	...	...	49'968	-30'516	-5	...	...	...	45'107	-47'938	-4	...	...
*	53'677	+17'769	1'70	40.7928	8'7	...	49'901	-5'020	-5	M	...	...	45'096	+14'652	-3	M	...
n *	-53'544	+44'465	1'10	40.7929	8'0	†	-49'825	+25'062	-5	M	...	*	-45'079	-22'781	1'10	41.8107	9'8
...	53'515	-0'999	0'65	...	...	†	49'815	+37'633	-5	M	...	...	45'040	+16'525	-4	M	...
...	53'481	-41'757	-5	...	...	...	49'632	+11'674	1'40	40.7935	9'0	*	44'927	+18'523	0'95	...	...
*	53'479	-44'352	0'95	41.8097	9'8	...	49'603	-18'162	0'75	...	...	...	44'902	-3'375	-3	...	...
...	53'466	+2'823	-4	E	...	...	49'354	+40'829	-2	...	...	†	44'768	+10'377	1'00	...	...
n *	-53'460	+44'242	2'90	40.7929	8'0	...	-49'343	-31'544	-4	...	...	...	-44'441	+33'419	-4	M	...
...	53'356	+14'380	-4	M	...	...	49'298	-27'699	-5	...	...	...	44'387	+28'738	-3	...	...
...	53'326	+23'675	-1	...	...	...	49'203	-50'005	-5	...	...	...	44'327	-34'983	-3	...	...
...	53'153	+24'892	-3	...	...	...	49'125	-15'512	-5	...	...	...	44'324	-41'863	-1	...	...
...	53'139	-25'677	-5	...	...	...	49'112	-13'462	1'10	41.8104	9'6	...	44'310	-7'773	-5	M	...

81, 86. C.P.D., probably mass.
181, 183. C.P.D., probably mass.

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		
	α .	γ .		No.	Mag.		α .	γ .		No.	Mag.		α .	γ .		No.	Mag.	
211-270						271-330						331-390						
...	-44°266	-32°865	-2	...	...	...	-39°584	+22°886	-5	M	...	...	-35°059	-22°779	-5	...	...	
...	44°258	+59°453	-5	M	...	...	39°459	+53°866	-5	M	...	...	* 34°937	+1°914	2°00	40.7948	8.3	
...	44°249	-1°744	-4	M	...	...	39°457	-41°076	-5	...	...	...	† 34°835	+7°268	-5	M	...	
...	44°221	+39°621	-4	M	...	...	39°289	+23°222	-1	...	...	...	* 34°620	-19°599	1°00	...	...	
...	44°122	+25°582	-4	M	...	...	39°251	+32°166	-1	...	...	...	34°531	+41°225	-5	M	...	
...	-44°062	+29°425	-5	M	...	...	-39°242	-30°912	-5	...	...	...	...	-34°433	+44°460	-5	M	...
...	43°983	-18°623	-5	...	...	...	39°170	-2°430	-5	M	...	...	...	34°382	-47°513	1°00	...	...
...	43°944	-24°104	-4	...	...	...	39°141	-7°708	-5	M	...	...	*	34°367	+4°177	1°00	...	...
...	43°903	-9°972	-5	...	...	...	* 39°127	-5°971	0°95	...	...	...	...	34°301	-41°613	-5	...	...
...	43°776	-2°411	-5	M	...	...	39°091	+8°105	1°00	...	...	...	...	34°245	-6°722	-5	M	...
...	-43°578	-1°514	-3	...	...	...	-39°060	-2°303	-3	...	...	...	...	-34°207	+36°296	-5	M	...
*	43°567	+50°622	1°40	40.7940	9.4	...	38°923	-52°673	-5	...	...	...	...	34°093	+25°061	-2	...	...
...	43°326	+34°611	-5	M	...	...	38°894	+54°091	-5	M	...	...	...	33°921	+50°912	-5	M	...
...	43°289	-17°695	-5	...	...	...	38°799	+2°824	-5	M	...	...	...	33°844	-25°797	-1	...	...
...	43°211	-26°053	-4	...	...	...	38°741	-51°510	-5	...	...	...	*	33°760	-38°429	1°00	...	...
*	-43°110	+37°913	1°00	...	...	...	-38°626	+23°971	-5	M	...	F *	-33°705	-0°131	1°00	40.7950	9.7	
...	43°109	+52°769	-3	...	...	...	38°582	-11°971	-5	M	...	...	...	33°544	+51°660	-5	M	...
...	43°089	-24°156	-4	...	...	...	38°447	+35°792	-4	M	...	...	...	33°510	-23°750	-5	...	...
...	43°088	-35°099	-5	...	...	...	38°207	+36°968	-4	M	...	...	...	33°502	-22°146	-3	...	...
...	43°026	+7°159	-1	M	...	...	38°173	-53°525	-4	...	...	...	...	33°427	+40°573	0°70	...	...
...	-42°998	+4°816	-4	M	...	...	-38°156	+32°988	-3	...	...	...	...	-33°121	-59°176	1°10	41.8111	9.8
...	42°965	-27°471	-5	M	...	...	38°105	+0°591	0°80	M	...	...	...	33°100	-26°631	-5	...	...
...	42°857	-35°655	-5	...	...	...	* 37°932	+1°426	1°15	40.7943	9.3	...	...	33°092	-29°853	-5	...	...
...	42°795	+50°624	-3	...	...	...	37°924	+23°958	-4	M	...	...	...	33°029	+22°367	-5	M	...
...	42°673	+48°258	0°70	...	...	...	* 37°857	+24°676	1°15	40.7944	9.2	...	...	32°940	-22°233	-3	...	...
...	-42°665	+9°752	-1	M	...	...	-37°717	+51°423	-3	...	...	...	...	-32°857	+19°936	-5	M	...
...	42°620	+0°995	-2	M	...	...	37°705	-17°836	0°65	...	...	...	...	32°722	-50°615	-5	...	...
...	42°402	+13°437	-5	M	...	M *	37°641	+57°381	1°15	40.7945	9.6	...	*	32°616	-30°866	0°95	...	...
...	42°392	+4°748	-5	M	...	...	37°544	+2°142	-5	M	...	...	...	32°578	+13°179	1°00	...	...
...	41°958	-51°834	-4	...	...	...	37°415	+16°642	-5	M	...	...	...	32°568	-0°055	-4	M	...
...	-41°917	+37°399	-4	M	...	...	-37°387	-15°774	-5	...	...	...	...	-32°452	-34°555	-5	M	...
...	41°637	+0°060	-1	M	...	...	37°359	+16°073	-4	M	...	...	...	32°418	+21°223	-5	M	...
...	41°539	-9°647	0°75	...	...	...	37°322	+26°118	-4	M	...	...	...	32°338	+17°182	0°95	...	...
...	41°422	+20°993	-5	M	...	...	37°284	-36°523	-5	...	...	...	...	32°303	-24°980	-3	...	...
...	41°393	+0°095	-4	M	...	...	37°221	+12°662	-5	M	...	...	...	32°250	-3°913	-5	M	...
...	-41°336	-20°340	-1	...	...	...	-37°133	+35°224	-5	M	...	...	...	-32°242	+35°924	-4	M	...
...	41°301	+41°325	-3	...	...	...	37°097	+20°340	-4	M	...	...	...	32°197	+36°619	-5	M	...
...	41°266	-11°916	-5	M	...	...	37°041	+14°005	-5	M	...	...	...	32°196	+33°897	-4	M	...
*	41°246	+58°467	2°00	40.7941	8.8	...	37°013	-20°888	-5	...	...	...	...	32°186	+22°732	1°00	40.7951	9.7
...	41°108	+45°231	-5	M	...	*	36°905	+12°704	1°10	40.7946	9.6	...	...	32°167	-7°749	-4	...	...
...	-41°063	+13°256	-2	M	...	...	-36°880	+25°635	1°10	40.7947	9.3	...	...	-32°122	-16°434	1°05	41.8112	9.8
...	41°010	-40°473	0°75	...	...	...	36°814	-26°805	0°65	...	...	...	...	32°091	-47°969	-5	...	...
...	40°991	+30°268	-4	M	...	...	36°777	+19°195	-5	M	...	...	...	31°860	+29°292	-5	M	...
...	40°959	+16°838	-5	M	...	...	36°735	+15°805	-5	M	...	...	...	31°833	-40°617	1°15	41.8113	9.0
...	40°853	-59°302	0°70	...	...	...	36°552	-38°629	-4	...	...	...	...	31°814	+7°879	-4	M	...
...	-40°822	-43°932	-5	...	...	...	-36°450	+12°626	-5	M	...	...	*	-31°808	+49°973	1°05	40.7952	9.7
...	40°800	+14°817	-5	M	...	...	36°419	+0°272	-3	M	...	...	...	31°806	-1°312	-1	...	...
*	40°670	+51°592	2°20	40.7942	8.8	...	36°388	-57°766	-5	...	...	...	*	31°617	-44°262	1°05	41.8114	9.6
...	40°557	-4°223	1°10	41.8109	9.4	...	36°296	+9°039	-5	M	...	...	...	31°609	+40°892	-5	M	...
...	40°481	+43°398	-4	M	...	*	36°218	-15°931	1°00	...	...	...	...	31°587	-42°997	-5	...	...
...	-40°364	-24°978	-5	...	...	...	-35°987	-50°462	-4	...	...	...	...	-31°586	-1°238	0°65	...	...
...	40°236	-32°359	-5	...	...	...	35°957	-49°328	-5	...	...	...	...	31°451	+16°923	-4	M	...
*	40°222	-39°504	1°20	41.8108	9.1	...	35°873	-7°147	-3	...	...	...	*	31°444	-26°603	0°95	...	...
...	39°994	-23°759	-5	...	...	...	35°825	-3°095	-2	...	...	...	...	31°266	-29°291	-5	...	...
...	39°900	+3°807	-5	M	...	...	35°743	+19°974	-4	M	...	...	...	31°135	+22°644	-3	M	...
...	-39°878	+39°714	-5	M	...	...	-35°726	+50°557	-5	M	...	...	...	-31°108	-25°561	1°15	41.8115	9.0
†	39°799	-3°960	0°65	...	...	...	35°548	-42°995	-5	...	...	...	...	31°058	+46°015	-5	M	...
†	39°771	-33°870	-3	...	...	...	35°507	-37°193	-4	...	...	...	†	31°024	+45°176	1°20	40.7953	9.2
†	39°715	-47°555	1°20	41.8110	9.0	...	35°457	-3°195	-5	M	...	...	...	30°914	+14°571	-5	M	...
...	39°629	-22°570	-5	...	...	*	35°383	+52°287	1°25	40.7949	9.2	...	...	30°896	+32°759	-5	M	...

391-450						451-510						511-570					
Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.	- z.	No.	Mag.		x.	y.	- z.	No.	Mag.		x.	y.	- z.	No.	Mag.
...	-30'778	-56'450	-4	...	...	...	-26'651	-46'188	-5	...	...	...	-23'151	-2'266	-1	...	...
...	30'723	+12'139	-3	M	...	...	26'479	-19'538	-5	...	...	...	23'128	+13'989	-5	M	...
*	30'710	-43'994	1'00	41.8116	9'8	...	26'475	-44'857	-4	...	...	...	23'092	-35'602	-5	...	...
...	30'687	+24'280	-5	M	...	...	26'438	-45'785	-5	...	...	...	22'983	+52'062	-2	...	...
...	30'613	+37'324	1'00	...	...	*	26'433	-57'928	1'10	41.8122	9'6	...	22'983	-25'855	-2	...	...
...	-30'528	-6'139	-5	M	...	...	-26'222	+13'505	-5	M	...	...	-22'909	+31'072	-4	M	...
*	30'416	+11'098	1'00	...	...	...	26'209	-3'784	-2	...	...	...	22'797	+8'769	0'70	...	...
*	30'332	-28'460	1'00	...	...	...	26'181	+23'551	1'10	40.7958	9'7	...	22'558	+35'215	-1	...	...
...	30'326	+1'180	-4	M	...	...	26'157	+0'365	-4	M	...	...	22'334	+4'548	-5	M	...
*	30'310	+23'445	1'05	40.7954	9'6	...	26'142	-10'638	-4	...	...	...	22'230	-24'268	-5	...	...
...	-30'261	+58'318	1'20	40.7955	9'6	...	-26'112	+14'699	1'10	40.7959	9'6	...	-22'224	+50'751	0'70	...	...
*	30'151	-15'968	1'00	41.8117	9'8	...	26'108	+29'212	-5	M	...	...	22'123	+43'660	-5	M	...
...	30'123	-57'289	-5	...	...	...	25'807	+5'622	0'70	...	...	...	22'107	-24'353	-5	M	...
...	30'091	-33'992	-5	...	...	...	25'637	-8'413	-5	M	...	...	22'088	-50'271	-5	...	...
...	29'903	+16'992	-4	M	...	...	25'629	+11'746	-5	M	...	...	22'055	-3'497	0'70	...	...
†	-29'843	-29'988	-5	...	...	...	-25'511	-1'438	0'65	...	...	...	-22'028	-44'522	-5	...	...
†	29'827	+54'398	0'95	40.7956	9'7	...	25'483	+44'712	1'30	40.7960	9'4	*	22'001	+34'747	1'40	40.7968	9'2
...	29'554	-27'509	-4	...	...	...	25'442	-22'099	-5	...	...	*	21'984	+8'616	1'30	40.7966	9'2
...	29'542	+32'309	-5	M	...	...	25'428	-39'565	1'00	...	...	...	21'936	-50'067	-5	...	...
...	29'518	+31'231	-5	M	...	...	25'386	+42'261	-3	...	...	*	21'933	+5'098	1'05	40.7967	9'5
...	-29'481	+43'950	-5	M	...	...	-25'352	-3'895	-5	M	...	...	-21'848	+9'849	-4	M	...
...	29'397	+26'416	-2	M	...	...	25'308	+29'281	-5	M	...	...	21'795	+39'185	-5	M	...
...	29'232	+28'169	-4	M	...	...	25'254	-49'714	-5	...	...	...	21'620	+26'462	-4	M	...
†	29'173	-4'675	2'00	41.8119	8'6	...	25'239	-15'188	-4	...	...	...	21'608	+26'453	-5	M	...
...	29'139	+38'364	-5	M	...	...	25'221	-28'218	-2	...	...	...	21'549	-53'164	-3	...	...
...	-28'993	+18'866	-3	M	...	...	-25'137	+42'892	-4	M	...	...	-21'520	+10'299	-5	M	...
...	28'963	+44'035	-4	M	...	...	25'052	+47'892	-5	M	...	...	21'436	+56'582	0'85	...	...
...	28'933	-7'268	-5	M	...	...	24'921	+47'101	-4	M	...	...	21'344	+32'423	-1	...	...
*	28'926	-35'112	1'80	41.8118	8'7	†	24'870	+25'290	-4	M	...	...	21'197	+1'785	-5	M	...
...	28'881	+45'186	-4	M	...	†	24'857	+12'851	0'70	...	...	...	21'070	-3'585	-4	...	...
...	-28'851	+48'749	-5	M	...	†	-24'765	+43'004	-5	M	...	...	-21'069	+23'037	-5	M	...
...	28'835	-19'822	-5	...	...	...	24'708	-3'128	-5	M	...	...	21'048	+20'017	-2	M	...
*	28'812	-23'359	1'05	41.8120	9'8	...	24'599	+37'090	0'65	...	...	...	21'025	-52'359	-5	...	...
...	28'784	-33'349	-4	...	...	S*	24'554	+46'663	2'50	40.7963	8'2	...	20'999	+28'929	-5	M	...
...	28'743	-11'429	-5	M	...	*	24'543	-0'936	1'00	...	...	...	20'930	+7'355	-5	M	...
...	-28'728	+48'887	0'65	...	...	...	-24'524	-50'307	-5	...	...	...	-20'881	-3'552	-5	...	...
*	28'728	-38'320	1'10	41.8121	9'6	...	24'490	-24'799	-1	...	...	†	20'855	+59'973	-2	...	...
...	28'654	+26'225	-5	M	...	...	24'466	+50'231	-5	M	...	...	20'792	+52'733	-5	M	...
...	28'627	-17'428	-4	...	...	...	24'394	-33'115	-3	...	...	...	20'711	-50'496	-3	...	...
...	28'517	-17'522	0'65	...	...	...	24'378	-43'949	-5	...	...	...	20'673	+33'589	-1	...	...
...	-28'494	+49'797	-3	...	...	*	-24'335	+30'328	1'10	40.7962	9'7	...	-20'412	-36'177	-5	...	...
*	28'358	+17'637	1'00	...	...	...	24'291	+1'581	-3	M	...	...	20'400	+23'811	-5	M	...
...	28'321	+18'351	-5	M	...	*	24'246	+22'630	1'00	...	...	...	20'360	-38'325	0'75	...	...
†	28'240	-14'694	-5	...	...	*	24'193	+12'169	1'00	40.7961	9'7	...	20'270	+17'715	0'65	...	...
...	28'205	-13'875	-5	M	...	*	24'152	-28'791	1'00	...	...	...	20'223	-5'215	-3	...	...
...	-27'961	-0'673	-4	...	...	...	-23'985	+8'393	0'75	M	...	...	-20'212	+14'418	-4	M	...
...	27'959	-23'655	-4	...	...	...	23'812	-38'863	-4	...	...	...	20'202	-27'027	-5	...	...
...	27'944	+18'958	-5	M	...	...	23'715	+52'439	-5	M	...	...	20'196	-8'103	-5	...	...
...	27'936	-36'943	1'00	...	...	...	23'602	-38'178	-5	...	...	*	20'032	-22'088	1'00	...	...
...	27'876	-3'435	-5	M	...	...	23'585	+35'851	0'75	...	...	*	19'919	-22'594	1'05	...	...
...	-27'697	-51'736	-5	...	...	...	-23'549	-30'295	-5	...	...	...	-19'904	+19'476	-5	M	...
...	27'632	-36'798	-5	...	...	*	23'515	+41'557	1'20	40.7964	9'3	...	19'521	+12'343	-5	M	...
*	27'511	-36'539	1'00	...	...	...	23'485	+40'842	0'80	...	...	...	19'441	+46'754	-4	...	...
...	27'453	+24'759	-4	M	...	...	23'444	-20'885	0'65	...	...	...	19'407	+42'385	-5	M	...
...	27'268	-47'887	0'85	...	...	...	23'432	-48'155	0'70	...	...	...	19'386	-33'736	-5	...	...
...	-27'034	+53'241	-4	...	...	...	-23'400	+34'146	-5	M	...	...	-19'365	+42'707	-5	M	...
*	26'995	-0'084	1'10	40.7957	9'6	...	23'299	-30'273	-5	...	...	*	19'352	+5'356	1'00	...	...
...	26'864	-13'677	-5	M	...	...	23'298	-2'608	1'00	41.8124	9'8	...	19'346	-58'310	0'90	...	...
...	26'744	+28'304	-3	M	...	*	23'225	+29'929	1'35	40.7965	9'1	...	19'118	+26'103	-4	M	...
...	26'682	-54'899	-1	...	...	...	23'169	-44'577	-5	M	...	...	19'064	+18'401	-3	M	...

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.		-2.	No.		Mag.	x.		y.	-2.		No.	Mag.		x.	y.
571-630						631-690						691-750					
...	-19°021	-21°647	-5	...	...	...	-15°029	+13°229	-3	° M	...	...	-9°576	+39°812	-5	° M	...
...	18°922	+0°969	-3	M	...	...	14°756	-13°791	-5	...	...	...	9°380	+19°006	-5	M	...
...	18°920	+49°924	-5	M	...	...	14°571	+23°229	-5	M	...	...	9°264	+19°370	0°80	...	...
*	18°804	-47°980	1°05	41.8125	9°6	†	14°501	+35°199	0°65	...	...	...	9°243	+50°452	0°85	...	...
...	18°766	-52°416	-2	...	...	...	14°426	+34°739	-5	M	...	...	9°205	-8°587	-5	M	...
...	-18°757	-27°463	-5	...	...	...	-14°318	-54°133	-5	...	...	...	-9°181	-42°902	-4	...	...
*	18°729	+36°856	1°20	40.7969	9°1	*	14°231	+16°351	1°00	40.7973	9°6	...	9°161	+37°031	-5	M	...
...	18°688	+2°791	-4	M	...	*	14°164	-10°745	1°00	41.8132	9°7	...	9°035	-32°559	-5	M	...
*	18°606	+30°925	1°00	40.7970	9°7	*	14°051	+26°875	1°10	40.7974	9°4	...	9°008	-16°215	-5	M	...
...	18°577	-7°477	-3	...	...	...	14°038	+44°709	-3	...	...	...	8°938	+50°173	0°65	...	...
...	-18°565	+21°662	-5	M	...	...	-13°927	+37°428	-1	...	...	...	-8°853	+55°970	-2	...	...
...	18°419	-10°025	-4	...	...	...	13°909	+36°990	0°90	...	...	...	8°794	+9°515	0°80	M	...
...	18°379	+29°662	-5	M	...	*	13°576	+7°569	1°00	...	...	*	8°763	+24°649	1°00	40.7979	9°6
...	18°369	-5°922	-4	M	...	...	13°493	+15°036	-2	M	...	...	8°738	-34°931	-4	...	...
*	18°359	-3°506	1°20	41.8126	9°0	...	13°439	+21°372	-4	M	...	...	8°700	-37°257	-3	...	...
...	-18°285	+39°023	-4	M	...	...	-13°248	-19°265	-1	...	...	...	-8°685	-44°866	-5	...	...
*	18°089	-37°760	0°95	...	...	*	13°072	+4°677	1°30	40.7975	8°9	...	8°567	-39°456	-2	...	...
...	17°680	+31°628	-5	M	...	...	13°030	+38°501	-5	M	...	...	8°485	-33°054	-3	...	...
...	17°504	-58°982	-5	...	...	...	12°898	-25°368	-1	...	...	...	8°462	-26°237	-2	...	...
...	17°431	-14°122	-3	...	...	...	12°884	+52°963	-2	...	...	...	8°453	+55°772	-3	...	...
...	-17°285	-55°559	-5	...	...	...	-12°732	-51°104	1°00	...	...	...	-8°417	+50°393	-5	M	...
*	17°279	+32°838	1°40	40.7971	8°9	*	12°725	-46°646	1°00	...	...	...	8°416	-38°946	-4	...	...
...	17°252	+18°684	-5	M	...	...	12°671	-45°473	-1	...	...	n *	8°367	+54°260	1°25	40.7981	9°2
...	17°215	+6°296	-5	M	...	...	12°653	-0°527	0°90	...	...	*	8°319	+4°862	2°10	40.7980	8°7
...	17°182	+49°525	-5	M	...	...	12°626	-32°214	-5	...	...	...	8°262	-31°366	-2	...	...
...	-17°181	-45°965	-5	...	...	...	-12°621	-40°087	-3	...	...	...	-8°195	+27°331	-5	M	...
...	17°168	+2°381	-4	M	...	...	12°512	-0°205	0°65	...	...	...	8°178	+57°210	-5	M	...
...	17°077	+44°543	-3	M	...	...	12°473	-7°702	-5	M	...	...	8°135	-26°919	0°95	...	...
*	16°948	-26°424	0°95	...	...	...	12°418	+2°174	-5	M	...	n *	8°132	+54°260	1°15	40.7981	9°2
...	16°945	-6°603	0°65	...	...	...	12°303	+4°114	-2	M	...	...	8°116	+15°013	-4	M	...
...	-16°908	-28°982	1°10	41.8127	9°3	...	-12°202	-21°574	-5	...	...	...	-8°112	-23°120	-5	M	...
...	16°895	+1°061	-5	M	...	...	12°082	-11°921	-4	...	...	...	7°867	-50°595	-5	...	...
...	16°881	+13°330	-5	M	...	...	11°924	+30°557	-5	M	...	...	7°852	-2°065	0°65	...	...
...	16°877	-12°160	-5	...	...	...	11°869	-2°438	2°00	41.8134	8°4	*	7°778	-34°165	1°00	41.8141	9°7
...	16°814	-57°891	-3	...	...	...	11°863	-29°970	1°05	41.8133	9°4	...	7°772	+8°883	-5	M	...
...	-16°618	-34°086	-2	...	...	...	-11°700	+52°237	-4	M	...	...	-7°711	+43°112	-4	M	...
...	16°384	-42°194	1°05	41.8128	9°4	...	11°673	+2°616	-4	M	...	...	7°664	-49°208	-4	...	...
...	16°360	-11°925	-5	M	...	...	11°547	-30°918	0°65	...	...	...	7°625	-4°333	-5	M	...
...	16°168	-3°223	-2	...	...	...	11°536	-43°464	-2	...	...	...	7°544	-36°393	-5	M	...
...	16°156	-49°826	-5	...	...	...	11°488	-37°778	1°10	41.8135	9°4	†	7°422	-19°735	-3	...	...
...	-16°092	+1°540	-3	M	...	...	-11°479	+10°741	-2	M	...	...	-7°338	+7°169	-5	M	...
...	16°070	-10°796	-2	...	...	...	11°288	-20°722	-5	M	...	*	7°306	+12°328	1°00	40.7982	9°7
*	16°050	-27°310	1°00	41.8129	9°7	...	11°252	+13°804	-5	M	...	...	7°288	+53°650	-3	...	...
...	16°045	+29°210	-4	M	...	*	11°239	-6°110	0°95	...	...	...	7°271	+46°249	-4	M	...
*	15°920	+48°789	1°00	40.7972	9°7	...	11°206	+32°749	1°00	40.7976	9°7	*	7°193	+54°282	1°25	40.7983	9°2
S *	-15°845	-17°355	1°65	41.8130	8°6	*	-10°951	+8°445	1°00	40.7977	9°7	...	-7°140	+45°242	-5	M	...
*	15°823	+21°623	1°00	...	...	*	10°926	+19°532	0°95	...	...	*	7°138	+40°967	1°25	40.7984	9°2
...	15°719	-21°882	-5	...	...	*	10°757	-39°394	1°00	41.8136	9°7	...	7°065	+16°627	0°65	M	...
...	15°615	+50°220	-4	...	...	...	10°585	-17°567	-4	...	...	...	7°038	+45°810	-2	...	...
*	15°582	-46°819	0°95	...	...	...	10°313	+55°928	-5	M	...	...	7°021	+26°559	-4	M	...
...	-15°286	-39°572	-5	...	...	n *	-10°189	-38°252	2°10	41.8138	8°0	...	-6°996	-45°700	-5	...	...
...	15°273	+54°001	-5	...	...	...	10°144	-44°104	1°00	41.8137	9°7	...	6°982	-27°267	-2	...	...
...	15°177	+3°826	-5	M	...	*	10°113	+57°714	2°40	40.7978	7°8	†	6°837	+50°138	-4	M	...
...	15°170	+24°930	-4	M	...	*	10°032	-27°498	1°10	41.8140	9°4	...	6°815	+52°245	0°70	...	...
...	15°145	-32°121	-2	...	...	n *	9°969	-38°116	1°15	41.8138	8°0	...	6°787	-44°966	0°95	...	...
*	-15°110	-2°550	1°00	41.8131	9°7	...	-9°965	-39°494	0°65	...	...	*	-6°664	-44°422	1°60	41.8142	8°8
...	15°104	-8°323	-4	...	...	†	9°943	+37°006	-5	M	...	...	6°621	-0°461	-5	M	...
...	15°097	+6°828	-4	M	...	...	9°895	+7°234	-2	...	...	...	6°620	-27°458	-5	M	...
...	15°051	+45°282	-5	M	...	...	9°894	-54°418	-5	...	...	...	6°596	+10°407	0°65	M	...
...	15°046	+17°192	-5	M	...	†	9°869	-37°485	1°05	41.8139	9°6	...	6°519	+9°211	-1	M	...

681, 685. C.P.D., mass.

713, 719. C.P.D., probably mass.

751-810						811-870						871-930					
Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.	- z.	No.	Mag.		x.	y.	- z.	No.	Mag.		x.	y.	- z.	No.	Mag.
...	- 6'500	+ 43'050	- 4	M	...	*	- 3'238	- 28'518	1'40	41.8146	9'2	...	+ 0'183	+ 3'078	- 1	m	...
...	6'448	+ 42'076	- 5	M	...	...	3'175	+ 49'341	- 4	M	...	...	0'228	+ 21'926	- 1	m	...
...	6'322	+ 0'478	- 5	M	...	...	3'140	+ 20'410	0'80	40.8001	9'7	...	0'282	- 7'162	- 5	M	...
*	6'304	+ 35'981	0'95	...	...	...	3'109	+ 11'566	- 4	M	...	*	0'284	- 48'885	2'00	41.8153	8'6
...	6'276	+ 14'386	- 1	M	...	...	3'002	+ 9'572	- 4	M	...	...	0'288	- 46'375	0'90	...	...
...	- 6'219	+ 9'412	0'90	...	...	...	- 2'865	+ 3'426	- 5	M m	...	...	+ 0'425	- 47'345	- 5	...	...
†	6'155	- 54'676	1'10	41.8143	9'5	*	2'763	+ 25'541	1'00	40.8002	9'6	...	0'710	- 35'489	- 5	M	...
...	5'999	+ 29'827	- 5	M	...	...	2'721	- 0'854	- 4	...	...	...	0'747	+ 39'531	- 3	m	...
...	5'988	+ 48'245	- 5	M	...	...	2'686	+ 49'673	- 4	M	...	...	0'826	- 9'181	- 5	M	...
...	5'970	- 14'575	0'75	...	...	...	2'680	- 26'580	- 5	m	...	...	0'887	- 1'906	- 5	M m	...
*	- 5'883	+ 52'315	1'25	40.7985	9'3	...	- 2'653	- 8'595	- 5	M	...	...	+ 0'888	+ 14'505	- 5	m	...
...	5'826	+ 34'873	- 4	M	...	...	2'646	+ 16'521	0'65	...	...	...	1'057	- 35'939	- 5	...	...
...	5'776	+ 56'172	1'10	40.7986	9'7	...	2'645	+ 6'646	- 3	M	...	...	1'112	+ 6'388	- 3	m	...
...	5'774	+ 49'074	- 4	M	...	...	2'568	+ 53'871	- 5	M	...	...	1'162	- 15'546	0'65	...	...
...	5'611	- 0'619	- 5	M	...	...	2'562	+ 48'736	- 4	M	...	*	1'172	- 57'574	1'00	41.8154	10'2
...	- 5'507	- 24'112	0'70	...	...	...	- 2'451	+ 3'811	0'70	M	...	...	+ 1'219	+ 13'937	0'85	m	...
*	5'455	+ 58'978	1'20	40.7987	9'6	...	2'450	- 26'346	- 5	...	...	...	1'261	- 37'118	- 5	...	...
*	5'437	+ 39'402	0'95	...	...	...	2'287	+ 36'791	- 5	M	...	...	1'297	- 32'330	- 5	M	...
...	5'413	+ 5'570	- 4	M	...	*	2'041	- 40'297	1'15	41.8147	9'8	...	1'320	+ 59'198	- 5	m	...
...	5'384	- 16'409	- 5	M	...	...	2'008	+ 45'715	- 4	M	...	...	1'352	- 14'120	- 2	...	...
...	- 5'361	- 51'634	0'70	...	...	...	- 1'898	+ 0'402	- 1	M	...	...	+ 1'362	- 15'284	0'65	...	...
...	5'350	+ 58'305	- 5	M	...	...	1'884	- 57'443	- 5	...	...	...	1'403	- 22'954	0'90	...	...
...	5'215	+ 28'589	- 3	M	...	*	1'821	- 4'140	1'10	41.8148	10'0	...	1'423	+ 48'037	0'65	...	...
...	5'199	+ 52'446	- 4	M	...	...	1'715	- 46'861	- 2	...	...	...	1'435	+ 15'582	- 5	m	...
...	5'139	+ 17'208	- 4	M	...	...	1'691	+ 41'877	- 4	M	...	...	1'473	+ 43'834	- 5	m	...
...	- 5'047	+ 1'513	- 5	M	...	...	- 1'684	+ 25'321	- 2	M	...	...	+ 1'495	+ 43'380	- 5	m	...
†	4'909	+ 39'243	1'00	40.7990	9'7	...	1'647	+ 31'889	- 5	M	...	...	1'520	- 17'912	- 5	...	...
†	4'876	+ 47'585	1'15	40.7988	9'6	...	1'587	- 7'378	- 4	M m	...	...	1'569	+ 19'007	- 4	m	...
†	4'864	+ 58'674	1'00	40.7989	9'7	...	1'576	- 16'732	- 5	M	...	...	1'770	+ 5'148	0'70	m	...
...	4'760	+ 53'322	0'75	40.7991	9'7	...	1'551	+ 29'686	- 5	M	...	...	1'819	- 14'835	- 5	M	...
†	- 4'622	+ 55'130	0'80	40.7992	9'7	...	- 1'440	+ 4'169	- 5	M	...	*	+ 1'979	+ 53'540	1'00	...	...
...	4'493	- 32'601	- 5	M	...	*	1'428	- 14'569	1'00	...	...	*	2'041	- 34'196	1'00	41.8155	10'2
*	4'441	+ 56'042	2'00	40.7993	8'8	...	1'305	+ 34'946	- 5	M	...	...	2'052	+ 44'014	- 3	m	...
...	4'337	+ 9'301	- 4	M	...	...	1'255	+ 31'412	0'65	M	...	...	2'135	- 49'118	- 4	...	...
*	4'319	+ 51'758	1'00	40.7994	9'7	...	1'142	+ 35'676	- 5	M	...	...	2'165	+ 19'217	- 4	m	...
*	- 4'290	- 35'619	0'95	41.8144	9'7	...	- 1'081	+ 41'912	- 5	M	...	...	+ 2'199	+ 16'325	- 2	m	...
...	4'222	- 9'506	- 5	M	...	...	1'063	+ 16'730	- 5	M	...	...	2'229	+ 23'551	- 3	m	...
...	4'166	- 16'968	- 5	M	...	...	1'054	+ 37'130	- 1	...	...	...	2'556	- 48'571	- 5	...	...
...	4'141	- 34'864	- 5	M	...	*	1'019	+ 57'496	2'80	40.8003	8'4	*	2'655	+ 39'311	1'00	40.8005	9'7
*	4'115	+ 53'263	1'10	40.7995	9'7	...	1'007	- 2'829	- 5	M m	...	...	2'714	- 15'785	- 5	...	...
...	- 4'064	- 29'328	- 1	...	...	*	- 0'949	- 29'895	1'20	41.8149	9'7	...	+ 2'722	+ 44'873	- 5	m	...
*	4'049	+ 54'741	0'95	...	...	...	0'889	- 22'137	- 5	M	...	...	2'735	+ 56'421	- 2	...	...
...	3'928	+ 29'966	- 2	M	...	...	0'832	+ 4'764	- 5	M	...	*	2'799	+ 35'358	1'50	40.8006	8'6
†	3'922	+ 55'121	- 3	...	...	...	0'607	+ 54'595	- 3	M	...	...	2'811	+ 9'384	- 3	m	...
*	3'914	+ 19'688	1'05	40.7996	9'6	...	0'556	- 25'797	0'65	...	...	...	2'835	+ 8'783	- 5	m	...
*	- 3'889	+ 22'038	1'05	40.7997	9'7	...	- 0'550	+ 11'119	- 5	M	...	...	+ 2'845	- 50'685	- 4	...	...
*	3'869	- 46'515	1'00	41.8145	10'2	...	0'462	- 54'179	- 5	...	...	...	2'863	- 20'423	- 3	...	...
...	3'843	+ 52'493	- 5	M	...	*	0'443	- 25'853	1'00	41.8151	10'0	...	2'869	+ 54'180	- 5	m	...
...	3'833	+ 34'408	- 5	M	...	...	0'383	- 55'534	- 5	...	...	...	2'881	+ 31'271	- 5	m	...
*	3'738	+ 21'760	1'10	40.7998	9'7	...	0'378	+ 21'576	- 5	M	...	...	2'885	+ 45'001	- 3	...	...
...	- 3'727	- 53'753	- 5	...	...	*	- 0'371	- 57'305	1'90	41.8150	9'0	...	+ 2'946	- 9'402	- 5	...	...
...	3'715	- 7'970	- 5	M	...	...	0'353	- 41'568	- 5	M	...	...	2'972	+ 12'463	0'80	m	...
*	3'688	- 39'063	0'95	...	...	*	0'352	+ 22'670	1'00	40.8004	9'7	...	2'973	+ 48'699	- 5	m	...
...	3'579	+ 51'275	1'05	40.7999	9'7	...	0'220	- 23'928	- 5	...	...	...	2'974	- 29'371	- 3	...	...
*	3'511	+ 54'113	0'95	40.8000	9'7	*	0'214	- 48'772	1'05	41.8152	9'6	...	2'975	+ 54'504	- 3	m	...
...	- 3'475	- 46'706	- 5	...	...	...	- 0'183	+ 45'739	- 4	M	...	...	+ 3'013	- 14'345	- 2	...	...
...	3'463	- 38'965	- 5	M	...	...	0'182	- 19'913	- 5	M	...	...	3'045	- 13'356	- 3	...	...
...	3'406	- 34'774	- 3	...	...	...	0'147	+ 21'440	- 5	M	...	...	3'049	+ 53'491	- 2	...	...
...	3'382	- 28'450	- 1	...	...	...	0'111	+ 50'282	- 5	M	...	...	3'140	+ 25'626	- 5	m	...
*	3'279	+ 37'462	0'95	...	...	...	0'070	- 9'010	0'85	...	...	*	3'144	+ 9'779	1'15	40.8007	9'4

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	α .	γ .	δ .	No.	Mag.		α .	γ .	δ .	No.	Mag.		α .	γ .	δ .	No.	Mag.
931-990						991-1050						1051-1110					
...	+ 3'162	+ 50'579	- 5	m	...	*	+ 7'206	+ 1'751	1'15	40.8016	9'6	*	+ 11'077	+ 30'591	1'00	...	...
*	3'223	+ 38'467	0'95	...	...	...	7'222	- 51'038	0'90	...	...	...	11'077	- 49'776	- 1	...	...
...	3'292	+ 49'208	- 5	m	...	...	7'509	- 9'517	0'80	...	...	...	11'133	+ 14'540	- 4	m	...
...	3'336	- 28'818	1'30	41.8156	9'4	...	7'599	- 37'875	- 2	...	...	...	11'136	+ 23'734	0'70	...	...
...	3'361	- 14'308	- 5	M	...	...	7'613	+ 17'135	- 5	m	...	...	11'183	+ 39'341	- 3	m	...
...	+ 3'380	- 51'298	- 3	...	...	...	+ 7'687	+ 34'667	- 4	m	...	...	+ 11'268	+ 25'901	- 5	m	...
...	3'545	- 21'166	- 5	...	...	...	7'875	- 16'065	- 5	...	...	*	11'308	+ 43'356	1'10	40.8022	9'9
...	3'681	- 5'182	- 5	...	...	...	7'924	- 18'210	1'00	41.8163	10'2	*	11'344	+ 17'074	1'10	40.8023	9'9
*	3'704	- 7'388	1'05	41.8157	9'9	...	8'065	+ 8'075	- 5	m	...	*	11'362	- 0'245	1'00	40.8021	10'2
...	3'763	+ 44'609	- 4	m	...	...	8'194	+ 48'016	- 5	m	...	...	11'369	- 52'447	- 5	...	...
...	+ 3'798	- 57'948	- 5	...	...	...	+ 8'197	- 17'243	0'70	...	...	...	+ 11'382	+ 40'212	- 3	m	...
...	3'826	- 2'158	- 4	...	...	...	8'341	+ 35'817	- 3	...	...	...	11'397	+ 16'243	- 5	m	...
...	3'846	+ 13'493	- 3	m	...	...	8'395	+ 34'774	- 2	m	...	...	11'449	+ 2'717	- 5	m	...
...	3'982	+ 25'054	- 4	m	...	...	8'505	+ 25'499	- 5	m	...	...	11'495	- 35'654	0'65	...	...
...	3'987	+ 52'983	0'80	...	...	...	8'620	- 35'208	- 5	...	...	...	11'518	+ 14'855	1'00	40.8024	10'2
*	+ 4'090	+ 1'197	1'00	40.8008	10'0	...	+ 8'745	+ 46'312	1'10	40.8017	10'0	...	+ 11'585	+ 9'862	- 5	m	...
...	4'097	+ 5'636	- 2	m	...	...	8'755	+ 46'930	- 5	m	...	...	11'592	+ 32'159	- 4	m	...
...	4'112	+ 56'747	- 5	m	...	...	8'816	- 8'264	- 5	...	...	...	11'731	+ 21'246	- 5	m	...
*	4'131	- 50'648	1'05	41.8158	9'9	...	8'817	+ 34'892	0'65	...	...	...	11'819	+ 19'867	1'10	40.8025	9'9
...	4'146	+ 9'101	0'90	m	...	...	8'896	- 35'143	- 5	...	...	...	11'858	- 22'713	- 1	...	...
...	+ 4'195	- 10'236	- 2	...	...	...	+ 8'918	+ 35'311	0'95	...	...	...	+ 11'868	- 36'389	- 5	...	...
...	4'206	+ 16'754	- 3	m	...	...	9'075	+ 6'150	- 5	m	...	...	11'896	- 32'294	- 5	...	...
*	4'353	- 17'282	1'30	41.8159	9'2	*	9'109	- 56'258	1'00	41.8164	10'2	...	11'965	+ 33'723	- 5	m	...
...	4'476	+ 38'488	- 4	m	...	...	9'191	- 24'487	- 5	...	...	...	12'025	- 15'475	- 4	...	...
...	4'833	+ 43'648	- 4	m	...	...	9'203	+ 11'297	- 1	m	...	*	12'076	- 20'760	1'20	41.8167	9'4
...	+ 4'845	+ 19'998	0'80	m	...	...	+ 9'407	+ 42'033	- 5	m	...	*	+ 12'196	- 2'107	1'20	41.8168	9'6
...	4'879	+ 21'573	- 1	m	...	...	9'473	- 55'974	1'10	41.8165	10'0	...	12'208	+ 32'698	- 2	m	...
...	4'953	- 25'974	- 5	...	...	S*	9'482	+ 44'393	1'75	40.8018	8'7	*	12'450	- 41'410	1'20	41.8169	9'4
†	5'191	- 50'626	- 5	...	...	...	9'501	+ 22'507	- 4	m	...	...	12'465	+ 40'047	- 5	m	...
...	5'193	+ 50'261	- 5	m	...	*	9'518	+ 2'436	1'00	m	...	...	12'499	+ 37'655	- 5	m	...
...	+ 5'231	- 58'705	- 4	...	...	...	+ 9'523	+ 56'182	0'65	...	...	...	+ 12'561	- 15'125	- 5	...	...
...	5'264	- 2'723	- 5	...	...	...	9'537	- 48'957	- 5	...	...	...	12'639	- 13'284	- 4	...	...
...	5'294	+ 40'548	- 5	m	...	...	9'624	+ 14'617	0'70	m	...	...	12'677	- 30'955	- 5	...	...
...	5'483	+ 2'512	- 2	m	...	...	9'635	- 9'628	- 4	...	...	...	12'762	+ 15'062	- 5	m	...
...	5'536	+ 41'736	- 5	m	...	...	9'702	+ 36'749	- 5	m	...	...	12'766	- 35'533	- 5	...	...
...	+ 5'539	+ 50'764	1'00	40.8009	10'2	...	+ 9'726	- 34'285	- 4	...	...	...	+ 12'771	+ 38'483	1'00	40.8026	10'2
...	5'598	+ 17'931	0'75	m	...	...	9'794	- 30'865	- 3	...	...	...	12'791	- 39'892	- 4	...	...
...	5'659	- 18'118	- 1	...	...	...	9'904	- 51'278	- 5	...	...	...	12'811	+ 18'703	- 5	m	...
...	5'734	+ 4'867	1'00	40.8010	10'1	...	10'000	+ 25'995	- 5	m	...	...	12'894	- 48'069	- 4	...	...
...	5'780	- 28'370	- 4	...	...	...	10'164	+ 34'103	- 5	m	...	*	12'897	- 24'407	1'00	41.8170	10'1
*	+ 5'808	- 12'371	1'00	41.8160	10'2	...	+ 10'222	- 10'555	- 5	...	...	...	+ 12'910	- 38'140	- 5	...	...
...	5'835	- 2'134	- 5	...	...	†	10'253	- 29'640	- 2	...	...	...	13'002	- 12'231	1'15	41.8171	9'8
*	5'949	+ 10'751	1'00	40.8011	10'2	...	10'367	+ 7'304	- 5	m	...	...	13'137	- 25'819	- 4	...	...
...	6'102	+ 31'298	- 4	m	...	...	10'385	+ 16'107	- 4	m	...	...	13'176	- 16'425	2'20	41.8173	8'5
...	6'113	- 35'843	- 4	...	...	...	10'505	- 44'356	- 5	...	...	*	13'190	- 53'386	1'05	41.8172	10'0
...	+ 6'132	- 7'175	- 5	...	...	*	+ 10'566	+ 54'469	1'00	...	...	...	+ 13'193	+ 7'323	- 5	m	...
*	6'144	- 39'149	1'10	41.8161	9'6	*	10'589	+ 3'184	2'20	40.8019	8'4	...	13'276	+ 26'805	2'00	40.8027	8'8
...	6'319	+ 31'600	- 5	m	...	...	10'603	- 47'959	0'65	...	...	...	13'279	+ 17'917	- 4	m	...
...	6'339	+ 27'841	0'75	40.8012	10'2	...	10'640	+ 19'974	- 5	m	...	*	13'287	- 37'927	1'10	41.8174	9'8
...	6'394	- 1'450	- 5	...	...	...	10'645	+ 29'303	- 5	m	...	*	13'309	- 15'659	1'00	...	...
...	+ 6'452	- 29'192	- 5	...	...	...	+ 10'784	- 32'044	- 4	...	...	...	+ 13'335	- 8'427	- 4	...	...
*	6'551	- 57'879	1'20	41.8162	9'2	...	10'786	- 23'925	- 4	...	...	...	13'369	- 24'585	- 5	...	...
...	6'564	+ 24'917	0'90	40.8013	10'2	...	10'903	+ 24'689	- 5	m	...	...	13'381	+ 34'764	- 1	...	...
...	6'625	+ 27'820	- 2	m	...	...	10'921	- 52'964	- 5	...	...	...	13'420	+ 38'840	- 5	m	...
†	6'649	+ 50'117	1'00	40.8014	10'2	*	10'933	+ 53'266	0'95	40.8020	10'2	*	13'461	+ 23'708	1'00	40.8028	10'2
...	+ 6'723	+ 15'613	- 5	m	...	...	+ 10'935	+ 25'055	- 5	m	...	...	+ 13'502	- 51'884	- 5	...	...
*	6'920	+ 10'974	1'30	40.8015	9'2	...	10'945	- 21'271	- 2	...	...	...	13'548	+ 7'062	- 2	m	...
...	7'005	+ 1'427	- 3	m	...	...	10'991	- 2'559	- 5	...	...	...	13'554	- 3'480	0'80	...	...
...	7'040	- 32'642	- 5	...	...	...	11'037	- 42'170	- 5	...	...	...	13'620	+ 1'005	- 4	m	...
...	7'058	+ 56'765	- 5	m	...	...	11'071	- 15'873	- 5	...	...	...	13'624	+ 40'160	- 5	m	...

Co-ordinates.						Diam.		C.P.D.		Co-ordinates.						Diam.		C.P.D.																																																																													
Notes.		x.		y.		- 2.		No.		Mag.		Notes.		x.		y.		- 2.		No.		Mag.		Notes.		x.		y.		- 2.		No.		Mag.																																																													
1111-1170																																1171-1230																																1231-1290																															
...	+	13°650	-	37°621	-	4	...	...	...	+	17°388	+	3°393	0°75	m	...	...	...	+	22°574	-	23°651	-	4	...	...	...	+	22°574	-	23°651	-	4	...	...	...																																																											
†		13°786	+	20°142	-	5	m	...	*		17°440	+	33°767	1°05	40.8034	10°1	...	†		22°604	+	10°294	1°00	40.8039	10°2	...	†		22°604	+	10°294	1°00	40.8039	10°2	...																																																												
...		13°910	-	48°210	-	4	...	...	...	...	17°493	+	31°214	-	4	m	...	...	...	22°630	-	8°074	0°85	41.8187	10°2	...	...	...	22°630	-	8°074	0°85	41.8187	10°2	...																																																												
...		13°975	+	8°008	-	1	m	...	†		17°608	-	14°743	-	5	...	...	...	...	22°633	+	51°540	-	3	...	...	...	...	22°633	+	51°540	-	3	...	...	...																																																											
...		13°981	-	53°151	-	5	...	...	...	...	17°622	-	23°671	-	2	...	...	...	...	22°688	+	23°847	-	4	m	...	...	...	22°688	+	23°847	-	4	m	...	...																																																											
...	+	13°984	-	6°940	-	2	...	...	...	...	+	17°659	-	5°031	-	1	...	...	*	+	22°734	-	20°047	0°95	...	...	...	+	22°734	-	20°047	0°95	...	...	...																																																												
*		14°025	+	16°800	1°00	40.8029	10°2	...	...	...	17°713	+	3°035	-	5	m	...	...	...	22°805	+	28°581	-	2	...	...	...	...	22°805	+	28°581	-	2	...	...	...																																																											
...		14°040	+	45°364	0°90	...	...	...	...	...	17°789	-	22°884	-	3	...	...	*	...	22°870	-	55°779	1°00	...	...	...	...	22°870	-	55°779	1°00	...	...	...	...																																																												
...		14°050	-	57°732	-	4	...	...	...	...	17°817	+	50°284	-	5	m	...	...	...	22°882	-	31°226	-	5	...	...	...	...	22°882	-	31°226	-	5	...	...	...																																																											
...		14°101	-	32°856	-	5	...	...	...	...	17°914	+	49°373	-	4	m	...	...	...	22°979	+	14°091	-	5	m	...	...	...	22°979	+	14°091	-	5	m	...	...																																																											
...	+	14°141	+	5°295	-	4	m	...	...	...	+	17°920	+	53°816	0°65	...	...	...	+	22°990	-	28°389	-	4	...	...	...	+	22°990	-	28°389	-	4	...	...	...																																																											
...		14°296	-	29°309	-	3	...	...	...	...	17°981	+	59°981	-	3	...	...	...	...	23°074	+	14°930	-	5	m	...	...	...	23°074	+	14°930	-	5	m	...	...																																																											
...		14°338	+	42°005	-	5	m	...	*		17°981	+	9°579	1°40	40.8035	9°4	...	...	...	23°258	+	16°372	-	3	...	...	...	...	23°258	+	16°372	-	3	...	...	...																																																											
...		14°417	-	26°158	-	5	...	...	...	...	18°087	+	5°122	0°90	m	...	...	...	...	23°301	-	55°601	-	4	...	...	...	...	23°301	-	55°601	-	4	...	...	...																																																											
...		14°570	-	5°875	-	5	...	...	...	...	18°173	-	45°919	0°80	...	...	...	...	23°442	-	56°508	-	5	...	...	...	...	23°442	-	56°508	-	5	...	...	...																																																												
...	+	14°605	-	4°255	-	4	...	...	...	...	+	18°202	-	18°100	-	2	...	...	...	+	23°616	-	51°689	-	5	...	...	...	+	23°616	-	51°689	-	5	...	...	...																																																										
*		14°669	+	21°842	1°10	40.8030	10°2	...	...	...	18°386	-	27°945	-	4	...	...	...	...	23°625	+	56°802	-	5	...	...	...	...	23°625	+	56°802	-	5	...	...	...																																																											
*		14°688	-	15°793	1°00	41.8175	10°2	...	...	...	18°387	-	8°688	-	5	...	...	S*	...	23°709	-	36°921	2°60	41.8189	7°9	...	...	...	23°709	-	36°921	2°60	41.8189	7°9	...	...																																																											
...		14°827	-	46°068	-	2	...	...	*		18°429	+	25°019	2°00	40.8036	9°0	...	...	...	23°762	-	59°016	-	5	...	...	...	...	23°762	-	59°016	-	5	...	...	...																																																											
...		14°971	-	42°709	0°80	...	...	...	*		18°453	+	59°529	1°15	39.7554	10°0	...	...	...	23°792	+	10°501	-	5	m	...	...	...	23°792	+	10°501	-	5	m	...	...																																																											
...	+	14°979	-	6°480	-	5	...	...	...	...	+	18°475	+	12°454	-	4	m	...	*	+	23°872	-	3°586	1°10	41.8190	9°7	...	...	...	+	23°872	-	3°586	1°10	41.8190	9°7	...	...																																																									
†		15°034	+	21°791	-	5	m	...	...	...	18°543	+	13°532	-	5	m	...	*	...	23°913	-	22°517	0°95	...	...	...	...	...	23°913	-	22°517	0°95	...	...	...	...																																																											
†		15°092	+	34°297	0°65	m	...	...	...	...	18°680	-	13°169	-	5	...	...	†	...	23°977	+	45°192	0°65	...	...	...	...	...	23°977	+	45°192	0°65	...	...	...	...																																																											
†		15°122	-	9°473	1°00	41.8176	10°2	...	...	...	18°705	-	21°434	-	4	...	...	...	...	24°010	+	28°092	-	3	m	...	...	...	...	24°010	+	28°092	-	3	m	...	...																																																										
*		15°212	+	25°081	1°00	...	...	...	...	...	18°796	-	15°424	-	5	...	...	...	...	24°072	+	22°711	-	3	m	...	...	...	...	24°072	+	22°711	-	3	m	...	...																																																										
*	+	15°218	-	5°421	1°00	41.8177	10°2	...	...	...	+	18°824	+	24°437	-	5	m	...	...	+	24°162	+	22°063	-	4	m	...	...	...	+	24°162	+	22°063	-	4	m	...	...																																																									
...		15°301	-	59°385	0°80	...	...	...	...	...	18°919	-	32°579	-	5	...	...	...	...	24°229	-	44°814	-	1	...	...	...	...	24°229	-	44°814	-	1	...	...	...																																																											
...		15°422	-	27°612	-	4	...	...	...	...	19°208	-	10°964	-	3	...	...	...	...	24°378	-	8°769	-	5	...	...	...	...	24°378	-	8°769	-	5	...	...	...																																																											
*		15°428	-	53°888	1°00	41.8178	10°2	...	...	...	19°307	+	52°124	-	3	m	...	...	...	24°413	+	13°722	-	2	m	...	...	...	...	24°413	+	13°722	-	2	m	...	...																																																										
...		15°545	+	26°526	-	5	m	...	*		19°310	-	41°348	1°10	41.8183	9°9	...	*	...	24°506	+	53°511	1°20	40.8040	9°9	...	...	...	24°506	+	53°511	1°20	40.8040	9°9	...	...																																																											
...	+	15°583	+	36°172	-	5	m	...	...	...	+	19°362	-	32°791	-	3	...	...	*	+	24°517	-	13°494	1°30	41.8191	9°2	...	...	...	+	24°517	-	13°494	1°30	41.8191	9°2	...	...																																																									
...		15°590	-	0°266	-	5	...	...	*		19°466	+	43°591	1°00	...	...	...	*	...	24°539	+	44°343	1°15	40.8041	9°4	...	...	...	...	24°539	+	44°343	1°15	40.8041	9°4	...	...																																																										
*		15°646	-	34°978	1°30	41.8180	9°4	...	...	...	19°523	-	14°866	-	5	...	...	...	...	24°541	+	50°552	-	5	m	...	...	...	...	24°541	+	50°552	-	5	m	...	...																																																										
S*		15°662	-	1°124	2°00	41.8179	8°4	...	...	...	19°558	-	17°840	-	5	...	...	...	...	24°632	-	50°169	-	5	...	...	...	...	24°632	-	50°169	-	5	...	...	...																																																											
...		15°735	-	46°197	-	1	...	...	...	...	19°583	-	29°179	-	5	...	...	...	...	24°787	+	30°805	-	5	m	...	...	...	...	24°787	+	30°805	-	5	m	...	...																																																										
*	+	15°835	+	58°092	1°90	40.8031	9°0	...	...	...	+	19°772	+	37°101	-	5	m	...	...	+	24°790	+	45°336	-	1	...	...	...	...	+	24°790	+	45°336	-	1	...	...	...																																																									
...		15°914	-	6°316	-	5	...	...	*		19°798	+	4°203	1°05	40.8037	10°0	...	...	...	24°790	-	22°922	-	5	...	...	...	...	24°790	-	22°922	-	5	...	...	...																																																											
*		15°946	+	41°299	1°35	40.8032	9°4	...	...	...	19°925	-	15°329	-	5	...	...	*	...	24°793	+	18°275	1°00	...	...	...	...	...	24°793	+	18°275	1°00	...	...	...	...																																																											
...		15°952	-	47°034	-	5	...	...	†		20°004	+	16°883	0°70	m	...	...	...	...	24°867	-	15°609	-	5	...	...	...	...	24°867	-	15°609	-	5	...	...	...																																																											
...		16°207	+	31°687	-	4	m	...	...	...	20°133	+	25°065	-	4	m	...	...	...	24°907	+	22°060	-	5	m	...	...	...	...	24°907	+	22°060	-	5	m	...	...																																																										
...	+	16°360	-	1°366	-	2	...	...	...	...	+	20°444	+	32°023	-	5	m	...	...	...	+	24°943	+	29°293	-	5	m	...	...	...	+	24°943	+	29°293	-	5	m	...	...																																																								
*		16°388	+	54°920	1°10	40.8033	10°1	...	*		20°643	-	16°760	1°00	41.8184	9°8	...	†	...	25°072	+	47°287	-	2	...	...	...	...	25°072	+	47°287	-	2	...	...	...																																																											
...		16°390	-	31°037	-	5	...	...	...	...	20°718	+	5°317	0°65	m	...	...	...	...	25°206	+	30°532	-	5	m	...	...	...	...	25°206	+	30°532	-	5	m	...	...																																																										
...		16°422	-	19°188	-	2	...	...	...	...	20°749	+	37°969	-	5	m	...	...	...	25°421	-	5°657	-	4	...	...	...	...	25°421	-	5°657	-	4	...	...	...																																																											
...		16°487	-	8°714	-	4	...	...	...	...	20°794	+	16°875	-	2	m	...	...	...	25°430	-	7°042	-	4	...	...	...	...	25°430	-	7°042	-	4	...	...	...																																																											
...	+	16°570	+	4°058	-	5	m	...	...	...	+	20°850	+	26°134	0°80	...	...	*	+	25°501	-	50°336	1°15	41.8192	9°7	...	...	...	+	25°501	-	50°336	1°15	41.8192	9°7	...	...																																																										
...		16°630	+	7°080	-	5	m	...	...	...	21°104	+	26°102	-	5	m	...	...	...	25°613	+	16°194	-	5	m	...	...	...	...	25°613	+	16°194	-	5	m	...	...																																																										
...		16°698	-	45°597	-	5	...	...	...	...	21°321	+	43°208	-	3	...	...	...	25°702	-	42°948	-	3	...	...	...																																																																					

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		
	x.	y.		- z.	No.		Mag.	x.		y.	- z.		No.	Mag.		x.	y.	- z.
1291-1350						1351-1410						1411-1470						
...	+26°877	-11°286	- 5	...	...	...	+32°180	-39°477	0.65	...	...	...	+35°759	- 5°678	2°00	41.8207	9°0	
*	27°001	- 8°292	1°00	41.8193	9.9	†	32°227	+30°128	- 5	m	...	...	...	35°764	+37°693	0.65	...	...
...	27°001	-28°970	- 5	...	...	...	32°509	+16°650	- 1	m	...	...	...	35°805	-35°457	- 5	...	...
...	27°007	+42°868	- 4	m	...	...	32°615	- 8°606	- 1	...	...	...	...	35°870	+ 4°989	- 1	m	...
■	27°054	+44°870	2°00	40.8043	8.6	■	32°619	- 0°972	1°30	41.8200	9.2	...	...	35°976	-24°540	- 4	...	...
*	+27°123	+16°018	1°00	40.8044	10°1	*	+32°619	-24°956	2°20	41.8201	8.6	...	...	+36°046	+13°792	- 1	m	...
...	27°127	+45°235	- 5	m	...	...	32°768	+43°921	- 3	m	...	...	*	36°050	-37°023	1°10	41.8208	9°7
*	27°150	- 4°624	1°00	41.8194	9°7	...	32°802	+51°836	- 5	m	...	...	...	36°107	-37°483	- 5	...	...
...	27°167	+ 2°356	0°80	m	...	...	32°816	-53°512	- 4	...	...	...	...	36°141	+23°541	- 5	m	...
...	27°214	-12°073	- 4	...	...	...	32°926	- 5°812	- 4	...	...	...	...	36°152	-51°477	- 5	...	...
*	+27°329	+40°823	1°30	40.8045	9°2	...	+32°937	+53°651	- 4	m	...	...	...	+36°187	+16°955	- 4	m	...
...	27°334	+28°511	- 1	...	...	*	32°939	+52°231	1°00	...	...	...	...	36°247	-37°099	- 5	...	...
...	27°537	+ 0°444	- 5	m	...	...	32°951	-48°725	0°65	...	...	...	...	36°270	-57°116	- 2	...	...
*	27°598	+38°405	1°00	40.8046	10°2	...	32°967	+44°104	- 2	m	...	...	...	36°306	-32°761	- 5	...	...
...	27°630	-28°791	- 5	...	...	...	33°014	+24°977	- 5	m	...	...	...	36°314	-50°266	- 4	...	...
■	+27°727	+39°570	1°00	40.8047	10°2	...	+33°062	+17°815	- 2	m	...	...	...	+36°490	+21°139	0°65	...	...
...	27°785	-50°825	0°90	...	...	...	33°087	+11°700	- 5	m	...	...	...	36°639	-43°996	- 5	...	...
...	27°871	- 8°129	- 5	...	...	...	33°111	+39°751	0°80	...	...	...	...	36°717	-18°185	- 5	...	...
*	27°909	-36°467	0°95	41.8196	10°2	...	33°111	-48°466	0°90	...	...	...	...	36°746	+ 1°747	- 5	m	...
...	27°913	+23°322	- 5	m	...	...	33°212	- 3°989	- 5	...	...	...	...	36°750	-24°731	0°65	...	...
...	+28°042	+33°842	- 1	...	...	...	+33°301	+29°416	- 4	m	...	...	*	+36°769	+17°246	2°10	40.8053	8°5
*	28°075	-13°031	1°00	41.8195	10°1	...	33°398	-35°019	- 3	...	...	...	■	36°889	- 7°024	1°00	...	...
...	28°135	+ 2°765	- 2	m	...	*	33°493	-50°230	1°40	41.8202	9°6	...	...	36°973	+ 9°622	- 4	m	...
...	28°209	-47°535	0°70	...	...	...	33°596	-10°973	- 5	...	...	...	...	37°029	+38°790	- 5	m	...
...	28°350	+ 1°565	- 2	m	...	■	33°598	+20°940	1°60	40.8049	9°0	...	...	37°182	- 0°109	- 5	m	...
■	+28°549	-15°820	1°00	41.8197	10°0	...	+33°715	+ 5°883	- 1	m	...	...	...	+37°262	-43°190	- 5	...	...
...	28°622	-17°620	- 5	...	...	...	33°731	+48°967	- 5	m	...	...	...	37°290	+ 9°357	- 5	m	...
...	28°635	-37°775	- 2	...	...	...	33°738	+45°320	- 3	m	...	...	...	37°319	- 6°904	- 2	...	...
...	28°714	- 1°123	- 4	...	...	*	33°780	+ 3°260	1°00	...	...	...	...	37°331	+ 5°851	- 1	...	...
...	28°837	-24°801	- 5	...	...	...	33°867	+55°560	- 5	m	...	...	...	37°346	-52°202	- 4	...	...
...	+28°903	-24°290	- 5	...	...	*	+33°909	-25°013	1°10	41.8203	9°8	...	...	+37°510	-43°006	- 4	...	...
...	29°118	-27°786	0°90	...	...	...	34°064	+ 8°437	0°70	m	...	...	*	37°522	-35°664	1°20	41.8209	9°6
...	29°218	-33°929	- 1	...	...	...	34°090	+60°011	- 5	m	...	...	■	37°533	-52°471	1°00	...	...
...	29°499	-27°296	- 4	...	...	...	34°101	-19°557	- 2	...	...	...	...	37°648	+17°852	- 5	m	...
...	29°521	+29°487	- 4	m	...	...	34°164	+36°694	- 2	m	...	...	...	37°914	+ 7°833	- 5	m	...
...	+29°579	+33°870	- 1	m	...	■	+34°297	-39°794	1°00	41.8205	10°2	...	*	+37°971	- 3°464	1°00	41.8210	10°2
...	29°735	-16°584	- 4	...	...	...	34°309	+21°827	- 5	m	...	...	*	38°108	+ 9°030	1°05	40.8054	9°9
...	29°829	- 8°721	- 4	...	...	...	34°355	+23°774	- 5	m	...	...	...	38°147	+14°419	0°65	m	...
...	29°849	-56°117	- 5	...	...	...	34°389	+30°315	- 1	m	...	...	■	38°184	-58°480	2°00	41.8212	9°0
...	30°156	-47°102	- 4	...	...	...	34°407	-50°898	- 5	...	...	...	■	38°201	-11°721	2°00	41.8211	8°6
...	+30°453	-35°032	- 1	...	...	...	+34°418	-30°533	- 5	...	...	...	...	+38°326	- 0°859	- 5	...	...
...	30°475	-25°174	- 5	...	...	...	34°510	-24°908	- 2	...	...	...	...	38°349	-30°016	- 5	a	...
...	30°573	+11°257	- 4	m	...	...	34°705	-10°044	- 5	...	...	...	...	38°425	+42°584	- 3	m	...
...	30°607	+ 9°874	- 4	m	...	...	34°848	+19°374	- 3	m	...	...	*	38°589	+38°714	1°10	40.8055	10°1
■	30°607	-51°282	1°05	41.8198	10°0	...	34°900	+57°788	0°80	40.8050	10°2	...	...	38°647	-25°811	- 5	...	...
...	+30°627	+ 8°953	0°70	m	...	...	+34°905	+ 9°327	- 4	m	...	...	...	+38°909	+36°933	- 2	m	...
...	30°668	-56°178	- 5	...	...	...	34°905	- 2°586	- 5	...	...	...	...	39°095	- 4°872	- 4	...	...
...	30°757	-14°528	- 1	...	...	...	34°932	+10°315	- 4	m	...	...	*	39°113	-16°824	1°00	41.8213	10°2
...	30°831	-20°779	- 5	...	...	†	35°061	-17°701	- 4	...	...	...	...	39°119	- 7°803	- 5	...	...
...	30°932	-28°996	- 3	...	...	■	35°108	+29°455	1°00	40.8051	10°2	...	...	39°168	-51°193	- 4	...	...
...	+30°994	-26°772	- 5	...	...	...	+35°114	+40°618	0°90	m	...	...	...	+39°263	+24°617	- 5	m	...
...	31°070	-56°106	- 5	...	...	...	35°206	-41°934	- 5	...	...	...	■	39°287	-11°017	0°95	...	...
...	31°090	-58°745	- 2	...	...	*	35°270	+14°936	1°00	40.8052	10°2	...	...	39°324	+15°816	- 4	m	...
*	31°138	-19°483	1°00	41.8199	10°2	...	35°333	-53°473	- 5	...	...	...	...	39°354	+42°556	- 5	m	...
...	31°349	+45°860	- 5	m	...	*	35°460	-17°376	1°10	41.8206	10°1	...	*	39°398	-50°611	1°50	41.8215	9°0
...	+31°597	- 7°790	- 5	...	...	...	+35°504	+12°996	- 5	m	...	...	...	+39°441	-19°174	- 5	...	...
...	31°774	-36°548	- 5	...	...	...	35°513	-53°141	0°90	...	...	...	...	39°471	-31°223	- 5	...	...
N	31°798	-22°967	- 5	d	...	...	35°520	+ 8°817	- 5	m	...	...	...	39°595	-44°860	- 5	...	...
*	31°894	+12°035	1°00	40.8048	10°2	...	35°633	+27°909	0°75	...	...	...	...	39°627	+18°273	- 5	m	...
■	31°991	- 8°443	1°00	...	...	...	35°712	-32°666	- 5	...	...	...	*	39°630	-11°559	1°05	41.8214	10°1

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.		No.	Mag.		x.	y.		No.	Mag.		x.	y.		No.	Mag.
1471-1530						1531-1590						1591-1650					
...	+39°632	-21°831	-4	...	...	...	+44°687	-28°876	0°95	...	...	†	+49°895	+4°777	0°80	...	...
...	39°666	-27°990	0°65	...	...	...	44°704	+24°390	1°00	40.8060	10°2	...	49°898	+5°898	-5	m	...
...	39°745	-28°286	-5	...	...	...	44°876	+13°253	-5	m	...	...	49°908	-39°425	-1	...	...
...	39°749	-15°273	-5	...	...	†	45°069	-28°433	-3	...	...	...	50°043	+33°168	-5	m	...
...	39°843	-42°309	0°90	...	...	*	45°091	+32°506	1°00	...	...	...	50°062	-12°280	-4	...	...
...	+39°882	+53°096	-5	m	...	...	+45°104	-7°999	-4	...	...	...	+50°068	-43°331	-4	...	...
†	40°035	+39°396	-5	m	...	...	45°190	-6°166	0°65	...	...	...	50°149	+17°424	-5	m	...
...	40°263	+25°530	-5	m	...	...	45°193	-56°204	0°90	...	...	...	50°255	+23°825	-5	m	...
...	40°267	+14°492	1°20	40.8056	9°2	...	45°334	-44°367	0°65	...	...	...	50°339	-16°974	0°65	...	...
...	40°412	-9°071	-4	...	...	*	45°408	+14°478	1°20	40.8061	9°6	...	50°340	-29°272	-4	...	...
...	+40°517	-19°186	0°65	...	...	...	+45°441	-52°276	-5	...	...	...	+50°354	-42°188	1°20	41.8228	9°6
...	40°541	+5°658	-5	m	...	...	45°475	-43°416	-5	...	...	*	50°395	+1°353	1°15	40.8068	9°8
...	40°772	-44°153	-5	...	...	...	45°479	+22°707	-3	...	...	...	50°442	+9°316	0°70	...	...
...	40°790	+26°362	-4	m	...	...	45°507	-36°453	-1	...	...	...	50°443	+21°750	-5	m	...
...	40°915	+14°401	1°50	40.8057	8°9	...	45°682	+34°885	1°00	40.8062	10°1	...	50°448	-42°330	-5	...	...
...	+40°917	-21°147	-4	...	...	...	+45°754	-50°986	-3	...	...	...	+50°588	-19°038	-4	...	...
...	40°947	-16°052	-3	...	...	*	46°091	+40°559	1°05	40.8063	10°1	...	50°611	+2°449	0°90	...	...
...	40°979	+14°047	1°00	40.8058	9°9	...	46°160	-15°123	-5	...	...	*	50°636	-2°986	1°10	41.8227	10°0
*	40°981	-40°343	1°00	41.8216	9°9	...	46°225	+25°806	-5	m	...	...	50°693	-51°844	-5	...	...
...	41°152	-44°286	-5	...	...	*	46°314	+16°614	1°40	40.8064	9°2	...	50°702	+27°104	-5	m	...
...	+41°188	-44°248	-4	...	...	...	+46°323	-38°102	1°10	41.8221	9°8	...	+50°779	+21°656	-5	m	...
...	41°256	-26°106	-5	...	...	...	46°404	-15°232	-4	...	...	...	50°946	+6°267	-5	m	...
...	41°337	-56°405	-5	...	...	...	46°413	+6°385	-5	m	...	...	50°975	-12°469	-3	...	...
...	41°569	-13°853	-2	...	...	...	46°576	+15°926	-3	m	...	...	50°989	+29°332	-2	m	...
...	41°656	+3°605	-5	m	...	...	46°599	-19°016	-5	...	...	...	51°103	-7°217	-3	...	...
...	+41°668	-4°448	-5	c	...	...	+46°615	-58°908	1°00	41.8222	10°0	...	+51°165	-12°471	-3	...	...
...	41°848	-0°370	-2	...	...	†	46°618	+10°298	-5	m	...	...	51°168	-8°947	-4	...	...
...	41°944	-25°841	-1	...	...	...	46°754	+26°380	-4	m	...	...	51°331	+23°554	-5	m	...
...	41°950	+6°793	-4	m	...	...	46°843	-52°324	-5	...	...	*	51°376	-17°298	1°30	41.8229	9°6
...	41°978	+2°527	-4	m	...	...	47°021	+50°231	-5	m	...	...	51°790	-18°838	-5	...	...
†	+42°083	-24°687	-5	...	...	...	+47°159	+4°881	-5	m	...	*	+51°875	-50°655	1°00	41.8231	10°2
...	42°382	-3°398	-5	...	...	...	47°200	-59°416	-5	...	...	*	51°892	-35°083	1°30	41.8230	9°2
...	42°391	-23°747	-3	...	...	*	47°327	-25°258	1°00	41.8223	10°2	...	51°981	+30°088	-2	m	...
...	42°575	-54°754	-2	...	...	...	47°678	-42°103	-3	...	...	...	52°033	-3°305	-5	...	...
...	42°731	-52°296	-3	...	...	...	47°717	-49°025	-5	...	...	...	52°113	+31°113	-5	m	...
...	+42°732	-33°082	-5	...	...	...	+47°853	+17°707	-4	m	...	...	+52°292	+14°533	-5	m	...
...	42°754	+18°718	-5	m	...	...	47°914	-21°397	-4	...	...	...	52°370	-10°043	-5	...	...
...	42°814	-32°422	-2	...	...	*	48°074	+31°726	1°00	40.8065	10°2	*	52°487	+47°968	2°30	40.8069	8°8
...	42°880	-30°873	-4	...	...	...	48°147	+3°959	-3	m	...	...	52°571	+32°505	-5	m	...
...	42°882	-10°182	-5	...	...	...	48°220	-50°803	-4	...	...	...	52°770	-9°346	-4	...	...
S *	+43°098	-13°364	2°10	41.8218	8°6	...	+48°233	-18°498	0°90	...	...	...	+52°800	-26°154	1°10	41.8232	9°6
*	43°155	+0°738	0°95	...	...	...	48°310	-15°046	1°10	41.8224	9°6	...	53°042	-22°994	0°80	...	...
...	43°314	-9°043	-3	...	...	*	48°455	+18°754	1°90	40.8066	8°7	...	53°053	-36°265	-5	...	...
...	43°355	+29°335	-5	m	...	...	48°500	+0°170	0°65	m	...	...	53°083	-28°189	-2	...	...
...	43°392	-57°933	-4	...	...	...	48°504	-22°349	-4	...	...	...	53°297	+27°159	2°50	40.8070	8°2
...	+43°404	+8°406	-5	m	...	...	+48°508	-22°392	-2	...	...	...	+53°304	-40°061	-4	...	...
...	43°426	-13°188	1°20	41.8219	9°2	...	48°605	+5°686	-5	m	...	...	53°308	+11°537	-5	m	...
...	43°666	-7°692	-5	...	...	*	48°747	-16°030	1°00	41.8225	10°2	...	53°319	+18°528	1°40	40.8071	9°2
...	43°718	-13°853	-2	...	...	†	48°890	-54°589	-5	...	...	...	53°359	+33°264	-5	m	...
...	43°943	+21°691	1°10	40.8059	9°9	...	49°181	-6°857	-5	...	...	...	53°362	-33°541	-1	...	...
...	+44°050	+31°851	-5	m	...	...	+49°226	-28°376	0°65	...	...	...	+53°510	+9°379	-5	m	...
...	44°107	-21°035	-2	...	...	...	49°271	-13°425	-4	...	...	...	53°545	+10°681	-5	m	...
...	44°109	+17°929	0°95	...	...	...	49°590	-12°120	-5	...	...	...	53°601	+16°450	-5	m	...
...	44°271	-5°224	0°70	...	...	...	49°599	+23°291	-5	m	...	...	53°678	-14°279	1°00	...	...
...	44°325	-24°735	-4	...	...	...	49°646	+27°723	-2	m	...	...	53°789	-44°681	-2	...	...
*	+44°413	-22°231	1°10	41.8220	9°4	*	+49°659	+24°160	1°10	40.8067	9°8	...	+53°831	+24°954	-5	m	...
...	44°441	+38°619	0°70	...	...	...	49°666	-23°430	-5	...	...	*	53°832	-5°858	1°00	...	...
†	44°508	+30°229	-5	m	...	...	49°789	-11°640	1°10	41.8226	9°7	...	53°871	-29°354	-5	...	...
...	44°542	-25°951	-5	...	...	...	49°874	+13°443	-2	m	...	...	53°908	+1°695	-5	m	...
...	44°687	-20°111	0°65	...	...	...	49°881	-33°716	-5	...	...	...	53°991	-6°556	-5	...	...

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		
	<i>x.</i>	<i>y.</i>		No.	Mag.		<i>x.</i>	<i>y.</i>		No.	Mag.		<i>x.</i>	<i>y.</i>		No.	Mag.	
1651-1680						1681-1710						1711-1724						
...	+54°075	-19°527	-5	...	...	†	+56°518	-29°699	-3	...	...	...	+58°545	+24°579	-5	^o m	...	
...	54°092	-58°692	0°90	41.8234	10.2	...	56°582	-31°547	0°80	...	...	...	58°740	-27°555	-4	...	...	
...	54°204	-38°267	-5	...	...	...	56°660	-8°365	0°75	...	...	...	58°924	-1°299	0°65	...	...	
*	54°275	-0°553	1°05	40.8073	10.2	...	56°716	-28°351	0°65	...	...	*	58°996	+8°224	2°10	40.8080	8.5	
S *	54°293	-14°863	1°80	41.8233	8.8	...	56°726	+10°520	-1	...	...	*	59°026	+33°222	1°10	40.8079	9.9	
...	+54°294	+32°019	0°90	...	...	...	+56°742	+4°200	-5	m	...	...	+59°084	+36°582	-2	...	...	
*	54°311	+2°263	1°10	40.8074	9.7	...	56°773	-2°974	-1	...	...	...	59°185	-7°489	0°65	...	...	
*	54°314	+10°639	1°10	40.8072	10.0	...	56°902	-24°794	0°65	...	...	■	59°295	-50°929	2°00	41.8240	9.2	
...	54°422	+19°688	-1	m	...	...	56°903	+3°687	-4	m	...	...	59°313	-46°830	-5	...	...	
...	54°552	-37°521	-5	...	...	...	56°949	+20°533	-4	m	...	...	59°329	+41°039	-1	...	...	
...	+54°783	+23°212	-5	m	...	...	+56°976	+39°371	-5	m	...	...	...	+59°345	+22°385	-5	m	...
...	54°837	-33°418	-4	...	...	...	57°333	-25°345	-5	...	...	■	59°417	+9°660	1°20	40.8081	9.8	
†	54°877	+40°611	-4	■	...	*	57°407	+10°415	2°90	40.8077	7.9	...	59°782	+34°243	-5	m	...	
...	54°920	-51°185	-4	...	...	...	57°411	-7°061	0°65	...	...	...	59°856	+17°990	-4	m	...	
...	55°113	-12°020	-4	...	...	...	57°439	-10°749	-5	...	...							
...	+55°123	-31°844	-5	...	...	...	+57°496	-9°587	0°65	...	...							
S *	55°276	+38°558	2°90	40.8075	7.9	...	57°556	-3°493	-2	...	...							
...	55°331	+3°223	-5	m	...	■	57°589	-30°815	1°10	41.8237	9.7							
...	55°511	-5°366	0°70	...	...	*	57°698	-11°757	1°70	41.8236	8.9							
...	55°570	+15°890	-5	m	...	...	57°738	-18°393	-4	...	...							
...	+55°635	+3°794	0°80	■	...	...	+57°764	-10°389	0°70	...	...							
...	55°794	-39°175	-3	...	...	...	57°784	+26°895	-3	...	...							
*	55°814	+30°556	1°00	...	...	...	57°967	-42°435	0°75	...	...							
...	55°960	-1°618	-5	m	...	*	57°993	+16°731	1°10	40.8078	10.0							
...	56°059	+36°510	-5	m	...	*	58°000	-10°855	1°10	41.8238	10.0							
...	+56°118	+30°382	0°90	...	...	...	+58°022	-19°869	0°65	...	...							
...	56°192	-43°777	-5	...	...	...	58°386	-15°551	-5	m	...							
...	56°338	-21°545	-4	...	...	...	58°407	-2°674	-2	...	...							
*	56°355	+40°544	1°05	40.8076	10.2	...	58°455	-31°575	-5	...	...							
...	56°510	-18°387	-5	...	...	...	58°514	-4°878	-5	...	...							

1-20						21-40						41-60						
...	-59°534	+40°563	-5	° E	...	...	-55°748	-31°527	-5	° ...	...	...	L	-53°006	+26°473	-5	° M	...
†	59°533	-23°067	-5	...	...	...	55°713	+16°780	0°85	40.8078	10°0	...	...	52°872	-6°113	-5	...	...
...	59°349	-28°275	-5	...	...	...	55°696	-28°323	-5	...	...	...	*	52°633	+8°639	1°30	40.8084	9°2
...	59°240	-5°925	-4	...	...	...	55°467	-9°544	-5	...	...	...	■	52°480	-50°810	1°35	41.8240	9°2
...	59°226	+10°592	0°85	40.8072	10°0	...	55°227	+36°648	-5	...	...	...	...	52°403	-6°457	-4	...	...
...	-59°157	-14°345	-4	...	...	*	-55°203	-11°699	1°30	41.8236	8°9	...	■	-52°143	+6°161	1°00	40.8085	9°6
S *	59°054	+38°535	3°00	40.8075	7°9	...	55°169	-10°334	-5	...	...	...	...	51°715	+46°189	-5	...	...
■	58°994	+2°221	1°00	40.8074	9°7	...	55°154	+33°283	0°80	40.8079	9°9	...	...	51°685	-16°959	-5	...	...
...	58°947	-0°602	0°70	40.8073	10°2	...	55°106	+41°105	-5	...	...	...	...	51°659	-33°519	-4	...	...
S †	58°501	-14°915	1°40	41.8233	8°8	...	54°923	-10°794	0°65	41.8238	10°0	...	...	51°579	-49°186	-1	41.8241	10°1
...	-58°304	+30°546	-2	...	...	...	-54°764	-30°761	0°90	41.8237	9°7	*	-51°115	+33°534	1°00	40.8087	9°7	
...	58°041	+40°544	-2	40.8076	10°2	†	54°725	+58°996	-5	40.8082	10°2	...	...	51°071	-9°924	-2	41.8243	10°2
...	57°991	+30°374	-5	...	...	*	54°464	+8°309	1°70	40.8080	8°5	...	...	51°011	-5°152	-5	...	...
...	57°702	+3°787	-5	E	...	...	54°263	-1°215	-5	...	...	...	...	50°970	+14°330	-3	40.8086	10°2
...	57°573	-5°376	-5	...	...	*	54°100	+9°748	1°00	40.8081	9°8	†	...	50°805	-59°566	1°25	41.8242	9°0
...	-57°464	-58°710	-5	41.8234	10°2	...	-54°052	-42°364	-4	...	...	■	...	-50°594	+54°386	9°00	40.8088	4°9
...	56°379	-2°951	-5	...	...	...	53°837	-7°405	-5	...	...	...	...	50°362	-3°881	-4	...	...
...	56°233	+26°928	-5	...	...	...	53°274	+34°799	-5	...	...	...	...	50°280	+6°954	-5	M	...
...	56°183	-10°495	-5	...	...	...	53°253	+9°445	-2	...	...	...	...	49°959	+37°742	-4	...	...
*	56°119	+10°446	2°40	40.8077	7°9	...	53°077	+26°510	0°80	40.8083	10°0	...	...	49°747	+18°785	1°00	40.8089	9°4

S measured from 1, 135, 258, 389, 568.
E " " 61, 203, 319, 480, 651.

Notes.	Co-ordinates.		Diam.	C. P. D.		Notes.	Co-ordinates.		Diam.	C. P. D.		Notes.	Co-ordinates.		Diam.	C. P. D.	
	<i>x.</i>	<i>y.</i>		No.	Mag.		<i>x.</i>	<i>y.</i>		No.	Mag.		<i>x.</i>	<i>y.</i>		No.	Mag.
61-120						121-180						181-240					
...	-49°529	+3°360	-5	M	...	*	-41°778	-44°142	1°10	41.8252	9.4	...	-32°099	-17°991	-2	41.8271	10.2
...	49°497	+35°871	-5	M	...	...	41°611	-45°238	-5	...	...	*	31°934	-15°485	1°10	41.8273	9.2
...	49°274	-14°595	-3	...	...	...	41°145	+10°830	-5	...	...	*	31°890	-23°857	1°15	41.8272	9.2
*	49°154	-19°292	2°00	41.8244	8.7	...	41°092	+7°197	-5	M	...	...	31°763	+10°326	-4	40.8123	10.2
...	48°963	-42°503	-5	...	...	...	40°974	+19°671	-4	...	...	*	31°690	-45°198	1°10	41.8270	9.0
...	-48°671	+15°337	0°65	40.8090	10.2	...	-40°778	-29°382	-4	...	...	...	-31°667	-21°599	0°90	41.8274	9.8
...	48°618	+50°701	-5	...	...	...	40°603	-38°506	-4	...	...	...	31°587	-5°012	-5	...	...
*	48°595	+39°159	1°00	40.8091	9.9	...	40°415	-51°848	-4	41.8254	10.2	...	31°585	+43°894	0°80	40.8125	9.8
*	48°436	-6°154	1°35	41.8246	9.2	...	40°378	-33°024	-5	...	...	*	31°560	+11°981	1°00	40.8124	10.0
*	48°314	-16°931	1°00	41.8245	9.8	...	40°289	+22°712	0°90	40.8110	10.1	...	31°290	+43°501	-4	...	...
...	-48°150	+4°434	-5	M	...	...	-40°266	+18°521	-5	M	...	...	-31°271	-30°157	-5	...	...
...	48°105	+53°259	-5	...	...	...	40°057	+15°279	1°00	40.8111	10.0	*	31°132	+9°678	1°50	40.8126	8.6
...	47°768	-26°985	-5	...	...	...	39°773	+51°120	-5	...	...	...	30°761	+48°861	-5	...	...
...	47°758	+1°312	-5	M	...	...	39°770	+49°594	-5	...	...	...	30°588	-15°277	-5	...	...
...	47°691	-32°269	-5	...	...	...	39°635	+58°794	-4	40.8112	10.2	...	30°500	+30°593	-5	...	...
...	-47°670	-31°287	-4	...	...	...	-39°144	-24°823	-5	...	...	...	-30°338	-36°779	-5	...	...
...	47°096	+8°410	0°95	40.8093	9.9	...	38°997	+15°542	-4	40.8113	10.2	...	30°288	+30°131	-3	...	...
*	47°088	+3°544	1°35	40.8092	9.0	...	38°714	+51°172	-5	...	...	*	30°170	+10°893	1°00	40.8127	9.8
...	47°070	-51°417	-5	...	...	...	38°712	+48°990	-5	...	...	...	30°123	+48°741	0°80	40.8130	10.0
...	46°693	+46°663	-5	...	...	...	38°433	+28°902	-3	40.8114	10.2	...	29°940	+1°510	0°75	40.8128	10.0
...	-46°680	-31°111	-4	...	...	...	-38°361	-7°677	-5	...	...	...	-29°830	-7°957	0°90	41.8276	9.8
*	46°557	+5°249	1°00	40.8094	9.9	...	38°324	-17°332	-2	41.8255	10.2	†	29°727	+3°413	0°65	40.8129	10.1
...	46°441	+3°043	1°90	40.8095	8.9	...	37°978	+14°194	-5	M	...	...	29°575	+0°951	-5	M	...
...	46°356	+44°648	1°10	40.8098	9.8	...	37°977	+34°565	-5	...	...	...	29°568	+3°031	-3	...	...
...	46°216	+25°915	-4	...	...	...	37°912	+28°404	-2	40.8115	10.2	*	29°414	-39°121	1°00	41.8275	9.7
N *	-46°184	+3°708	0°95	40.8096	9.9	...	-37°858	-6°683	0°80	41.8256	10.0	...	-29°193	+44°551	-5	...	...
...	46°181	+53°668	2°00	40.8101	8.8	*	37°543	-6°468	1°00	41.8257	9.4	...	28°926	+4°919	-5	M	...
...	46°172	+7°828	1°05	40.8097	9.7	...	37°255	+20°993	-5	...	...	*	28°762	+22°526	1°00	40.8131	9.7
...	46°100	+42°613	0°90	40.8099	9.8	...	37°248	+40°372	-5	M	...	...	28°595	+29°029	-5	...	...
†	46°056	+45°047	0°85	40.8100	10.0	...	37°120	+34°080	-5	M	...	...	28°075	-7°138	-5	...	...
...	-45°896	-34°255	-4	...	...	*	-37°077	-28°043	1°25	41.8258	9.0	...	-27°960	-10°788	1°40	41.8277	9.0
...	45°705	-57°944	-5	...	...	...	37°020	+5°890	1°20	40.8116	9.2	...	27°561	-31°342	1°05	41.8278	9.6
...	45°188	-23°819	-4	...	...	...	36°853	+5°317	0°75	40.8117	10.0	...	27°344	+18°803	-5	M	...
*	45°159	-39°075	1°10	41.8247	9.7	...	36°819	-0°407	-4	...	...	...	27°198	+25°675	-5	M	...
...	44°956	-23°374	-4	...	...	...	36°573	+38°661	-5	M	...	...	26°706	+54°181	-1	40.8132	10.2
...	-44°943	+54°840	-5	...	...	*	-36°099	+43°961	1°40	40.8118	9.0	...	-26°553	+32°691	-5	...	...
...	44°839	+9°043	-3	...	...	...	35°984	-47°848	-4	...	...	...	26°545	+2°158	-5	M	...
...	44°795	+16°398	1°05	40.8102	9.7	...	35°966	+32°736	1°00	40.8119	9.6	...	26°443	-16°398	0°80	41.8279	10.1
...	44°746	-28°268	-4	...	...	...	35°960	-31°567	-4	...	...	...	25°993	-49°531	-5	...	...
...	44°495	+3°240	0°70	40.8103	10.2	...	35°843	-51°671	-2	41.8259	10.2	S *	25°908	-24°595	2°80	41.8282	8.1
...	-44°429	-47°102	-4	41.8248	10.2	...	-35°700	-8°618	1°05	41.8260	9.4	*	-25°835	-47°509	1°30	41.8280	9.2
...	44°362	+4°877	-1	M	...	...	35°372	-25°605	0°65	41.8261	10.2	...	25°701	+14°911	-2	M	...
*	44°302	+7°498	1°15	40.8104	9.6	...	35°343	-2°130	-5	...	...	...	25°614	-56°135	0°95	41.8281	9.8
...	43°677	+54°425	-5	M	...	...	35°035	+2°298	-5	M	...	*	25°600	-1°159	1°15	41.8284	9.4
...	43°322	-45°946	-5	41.8249	10.2	...	34°801	-20°141	0°80	41.8263	10.1	...	25°404	-48°242	-5	...	...
...	-43°319	+21°265	-3	...	...	...	-34°609	-40°821	2°00	41.8262	8.4	...	-25°201	+33°575	0°75	40.8133	10.2
...	43°186	+48°203	0°95	40.8106	9.7	*	34°228	+17°802	1°45	40.8120	8.7	...	25°177	-14°522	0°75	41.8285	10.2
...	43°154	+24°236	-3	...	...	...	34°107	+36°797	-4	...	...	*	25°080	-53°615	1°20	41.8283	9.4
...	43°082	+30°275	0°90	40.8105	10.0	...	33°979	-1°693	0°85	41.8264	10.0	...	24°957	+42°972	-4	40.8135	10.2
...	42°869	-16°686	1°30	41.8250	9.2	...	33°703	-19°263	-5	...	...	...	24°827	+21°252	-4	...	...
†	-42°421	+5°182	1°20	40.8107	9.2	...	-33°671	+16°268	0°75	40.8121	10.0	...	-24°807	+11°581	1°60	40.8134	9.0
...	42°285	-42°799	-5	...	...	...	33°579	-25°716	2°30	41.8265	8.1	...	24°627	+35°712	-5	...	...
...	42°208	+2°905	1°05	40.8108	9.7	...	33°463	-18°219	0°80	41.8266	10.0	...	23°946	+42°050	-5	M	...
*	42°155	-57°556	1°10	41.8251	9.6	...	33°230	-8°448	1°00	41.8267	9.6	...	23°870	+28°918	-3	...	...
...	42°120	+57°564	0°95	40.8109	9.8	...	33°184	-5°353	0°80	41.8268	10.0	...	23°833	+3°816	-5	M	...
...	-42°042	+10°861	-5	M	...	*	-33°164	+7°219	1°00	40.8122	9.8	*	-23°641	-20°839	2°30	41.8286	8.0
...	41°944	+23°075	-5	M	...	*	32°755	-18°468	1°00	41.8269	9.8	...	23°540	-30°255	-3	...	...
...	41°832	+17°223	-5	M	...	...	32°672	-45°824	-5	...	...	...	23°527	-55°259	-5	...	...
...	41°820	+4°353	-3	M	...	...	32°603	+26°952	-4	...	...	...	23°390	-1°125	-4	...	...
...	41°795	-25°569	0°95	41.8253	9.9	...	32°465	-27°254	-4	...	...	...	23°120	-33°807	1°05	41.8287	9.6

87. Mass. 40°107, two stars.

241-300						301-360						361-420					
Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.	-5.	No.	Mag.		x.	y.	-5.	No.	Mag.		x.	y.	-5.	No.	Mag.
...	-22°770	-20°820	-5	...	...	...	-12°663	-43°352	-2	41.8302	10°0	*	-2°942	-28°785	1°00	41.8319	10°0
...	22°447	-28°668	-4	...	...	...	12°536	+23°711	-5	M	...	...	2°820	-15°464	-3	41.8320	10°2
*	22°316	-26°614	1°00	41.8288	9·8	...	12°493	-21°239	0°65	41.8303	10°2	...	2°601	-8°821	-3	41.8321	10°2
...	22°225	-51°566	0°85	41.8289	10°0	...	11°886	-21°394	0°80	41.8306	10°0	...	2°538	+58°275	-1	40.8161	10°1
...	22°078	+22°478	0°75	40.8136	10°0	...	11°865	-54°863	0°85	41.8304	9°8	...	2°526	+51°753	-5	M	...
...	-21°943	-32°153	-1	41.8290	10°2	■	-11°843	+22°702	1°35	40.8147	8°9	*	-2°518	+38°908	1°30	40.8162	9°0
...	21°697	+30°264	-2	40.8137	10°2	...	11°803	-57°190	0°95	41.8305	9°7	■	2°512	+17°230	1°90	40°8160	8°7
...	21°694	-23°235	-5	...	...	...	11°664	+5°860	-5	M	...	...	2°497	+47°766	-5	M	...
...	21°650	+13°433	-5	M	...	...	11°610	-52°356	-5	...	...	...	2°473	+27°418	-3	...	...
...	21°600	+13°367	-5	M	...	...	11°562	+59°292	-5	...	...	...	2°302	-23°083	-5	...	...
...	-21°484	-33°329	-5	...	...	...	-11°372	+57°422	-5	...	...	...	-2°258	+2°135	-4	M	...
...	20°882	+34°237	-3	...	...	...	11°080	+43°582	-5	M	...	...	2°139	+38°422	-5	M	...
S*	20°769	+56°462	4°80	40.8138	5°9	■	10°749	-33°139	1°15	41.8307	9°0	M	2°129	+17°682	-3	40.8163	10°1
*	20°621	-24°591	2°00	41.8291	8°4	...	10°540	+42°887	-5	M	...	...	1°850	+56°922	0°70	40.8164	9°9
...	20°466	-24°025	-5	...	...	...	10°534	-38°802	-5	...	...	...	1°841	-10°229	-5	...	...
*	-20°310	+35°259	1°40	40.8139	9°0	...	-10°405	-15°888	-5	...	...	...	-1°726	-1°837	0°80	41.8322	10°0
...	20°096	-27°039	-1	41.8292	10°1	...	10°202	-8°642	-4	41.8308	10°2	M	1°669	+10°352	-1	40.8165	10°2
*	19°582	-39°328	1°65	41.8293	8°4	...	9°948	+28°418	-5	M	...	...	1°570	+38°123	0°75	40.8166	10°0
■	19°336	-28°886	1°20	41.8294	9°2	*	9°576	+16°448	1°15	40.8148	9°2	...	1°377	+18°069	-5	M	...
...	19°248	-27°103	-5	...	...	...	9°211	-6°974	-5	41.8309	10°2	...	1°350	-52°754	0°70	41.8323	10°1
...	-19°214	+15°647	-5	M	...	...	-8°956	-57°521	-4	...	...	M	-0°866	+15°384	-3	40.8167	10°2
*	19°025	+54°408	1°10	40.8140	9°4	...	8°877	+58°154	-5	40.8149	10°2	...	0°666	-12°240	-2	...	...
*	18°534	-37°000	1°60	41.8295	8°5	*	8°532	-55°031	1°00	41.8310	9°9	...	0°573	-3°913	-5	...	...
*	18°353	+17°873	1°00	40.8141	9°9	...	8°465	+44°343	-5	...	...	...	0°537	+29°313	-5	M	...
...	18°327	-49°894	-5	...	...	...	8°435	+14°020	-5	...	...	...	-0°288	+26°115	0°90	40.8168	9°8
...	-18°295	+7°193	-5	M	...	...	-8°297	-21°902	-4	...	...	*	+0°001	+22°951	1°05	40.8169	9°8
...	18°209	-57°702	-5	...	...	...	8°262	+45°115	-4	40.8150	10°2	...	0°057	+4°505	-5	m	...
...	17°890	-39°308	-5	...	...	...	8°191	+46°326	-5	...	...	†	0°144	+31°358	0°90	40.8170	9°8
...	17°605	+46°081	0°75	40.8142	10°2	...	8°032	-10°365	-1	41.8311	10°1	...	0°477	+33°824	-2	...	...
...	17°605	-43°431	0°80	41.8296	9°8	...	7°863	-13°879	-5	...	...	...	0°695	-46°758	-5	...	...
...	-17°557	+11°053	-4	...	...	...	-7°814	-12°478	-5	...	...	■	+0°924	+58°827	1°05	40.8171	9°2
...	17°490	+41°072	0°80	40.8143	10°1	...	7°719	+8°942	-4	M	...	...	1°051	-2°592	-2	41.8324	10°2
...	17°071	-14°474	-5	...	...	...	7°690	-12°898	-5	...	...	...	1°300	+42°963	0°75	40.8172	10°1
...	16°692	+12°975	-4	M	...	*	7°469	+49°706	1°10	40.8151	9°6	...	1°376	-23°996	0°80	41.8325	9°8
...	16°302	+23°458	-4	...	...	...	7°397	+59°167	-5	...	...	...	2°059	-9°625	-5	...	...
...	-16°210	-54°124	-5	...	...	...	-7°055	+12°210	0°70	40.8152	10°0	m	+2°210	+27°174	-1	40.8173	10°2
*	15°933	-12°726	1°00	41.8297	9°7	...	6°967	-59°099	-3	41.8312	10°1	■	2°353	-27°485	1°25	41.8326	9°0
*	15°707	+42°798	1°15	40.8144	9°2	■	6°898	+12°536	1°05	40.8153	10°0	...	2°557	+59°541	0°95	40.8174	9°6
...	15°543	+33°548	-5	...	...	...	6°850	+13°447	-5	M	...	...	2°688	+19°335	-5	m	...
...	15°515	-21°052	-5	...	...	...	6°797	-3°193	-4	...	...	...	2°769	-47°983	-5	C	...
...	-15°150	-10°129	-5	...	...	*	-6°595	-7°820	1°20	41.8313	9°2	...	+3°090	+7°521	0°80	40.8175	10°2
...	15°107	+1°486	0°80	40.8145	10°1	...	6°165	-23°589	-5	...	...	...	3°204	+6°002	-5	m	...
...	14°940	-21°660	-1	41.8299	10°2	...	5°967	-43°604	-5	...	...	...	3°263	-8°365	0°75	41.8328	10°1
...	14°876	-8°728	-5	...	...	■	5°841	-44°186	1°00	41.8314	10°0	...	3°365	-43°767	0°80	41.8327	9°8
*	14°834	-38°082	1°10	41.8298	9°4	...	5°753	+32°350	-5	M	...	...	3°564	-55°169	-5	...	...
...	-14°263	+26°487	-5	M	...	■	-5°615	-56°330	1°10	41.8315	9°6	...	+3°761	-22°535	-5	...	...
...	14°258	+10°323	-3	M	...	*	5°598	-32°307	1°70	41.8316	8°7	...	3°878	-15°441	0°80	41.8329	10°2
...	14°056	+9°549	-4	M	...	...	5°592	-28°646	-5	...	...	...	4°093	-17°140	-5	...	...
*	13°943	-49°146	2°20	41.8300	8°2	■	5°581	+15°487	2°40	40.8154	8°0	...	4°222	-52°125	-5	...	...
...	13°825	+25°742	0°65	...	...	...	5°493	-42°786	-4	41.8317	10°2	...	4°286	+13°832	-5	m	...
...	-13°691	-33°190	0°65	41.8301	9°8	...	-5°203	+26°505	-4	40.8155	10°2	...	+4°347	-3°425	-2	...	...
...	13°656	-43°635	-5	...	...	M	4°669	+7°166	-4	40.8156	10°2	...	4°553	-35°257	-4	41.8330	10°2
...	13°446	-8°078	-5	...	...	...	4°013	+40°722	0°85	40.8157	10°2	...	5°074	-22°239	0°80	41.8331	9°9
...	13°413	+20°380	-4	...	...	...	3°986	+13°886	-5	M	...	...	5°276	+11°181	-4	m	...
...	13°369	+49°292	-5	M	...	...	3°903	+31°394	-5	M	...	*	5°577	+48°954	1°35	40.8176	8°8
...	-13°175	+10°875	-2	M	...	...	-3°498	+37°689	0°70	40.8158	10°1	...	+5°997	+47°297	-5	...	...
*	13°100	+59°825	1°00	39°7645	9°7	*	3°498	-44°241	1°05	41.8318	9°6	...	6°085	-4°156	-5	...	...
*	13°094	+24°321	1°05	40.8146	9°4	...	3°237	+25°603	-4	40.8159	10°2	...	6°185	-45°083	-3	...	...
...	13°054	-20°257	-5	...	...	...	3°122	+48°014	-5	M	...	...	6°393	+45°979	0°80	40.8178	10°1
...	13°042	+0°864	-5	M	...	...	3°072	+29°453	-5	M	...	...	6°393	+6°587	-2	40.8177	10°2

Notes.		Co-ordinates.		Diam.	C.P.D.		Notes.		Co-ordinates.		Diam.	C.P.D.		Notes.		Co-ordinates.		Diam.	C.P.D.		
		<i>x.</i>	<i>y.</i>	-5.	No.	Mag.			<i>x.</i>	<i>y.</i>	-5.	No.	Mag.			<i>x.</i>	<i>y.</i>	-5.	No.	Mag.	
421-480							481-540							541-600							
*	+	6'572	+13'620	1'05	40.8179	9'2	†	+	15'260	-7'241	1'05	41.8342	9'4	...	+	25'438	-31'792	-1	41.8357	10'2	
...		6'572	-56'803	-5	...	...	...		15'557	-51'420	0'65	41.8343	10'2	...	...	25'901	+27'912	-5	m	...	
...		6'829	-44'319	-5	...	...	*		15'723	-58'453	1'40	41.8344	9'0	...	...	25'915	+12'183	-5	m	...	
...		6'841	+49'063	-5	m	...	*		15'744	+47'520	1'50	40.8197	8'9	*		25'967	+16'975	1'35	40.8210	9'0	
...		6'861	+39'120	-5	m	...	...		15'946	-51'219	-4	...	...	...		25'983	-3'074	-5	...	...	
...	+	6'957	-9'309	-5	a	...	...	+	16'202	+22'779	-5	m	...	*	+	26'147	-50'641	1'00	41.8358	9'6	
*		6'972	+52'360	1'20	40.8180	9'2	...		16'679	-9'106	-3	...	...	...		26'395	-46'672	-5	...	...	
*		7'145	+56'495	1'50	40.8181	8'8	...		16'758	+34'851	-4	m	...	*		26'569	+28'285	1'05	40.8211	9'6	
...		7'242	-37'376	0'90	41.8332	9'7	†		17'360	-34'673	-5	...	...	...		26'605	-49'357	-4	...	...	
...		7'377	+59'065	-4	40.8182	10'2	...		17'447	+19'444	-4	40.8198	10'2	...		26'950	-51'359	-1	41.8359	10'2	
...							...	+	17'473	+59'669	-5	m	...	...	+	27'364	-0'435	-5	...	...	
...	+	7'390	-44'244	-5	...	...	...		17'557	+22'196	-4	...	...	...		27'613	+45'691	-2	40.8212	10'2	
...		7'519	+41'350	-5	m	...	...		17'806	+24'473	-5	m	...	...		27'806	-38'638	0'65	41.8360	10'0	
...		7'621	+26'594	0'80	40.8184	9'8	...		18'140	+11'412	-2	40.8199	10'2	...		27'831	+8'055	0'65	40.8213	10'1	
...		7'705	+18'306	1'00	40.8183	9'7	...		18'957	+23'652	-5	m	...	*		27'833	+14'088	1'00	40.8214	9'7	
...		7'712	-27'452	0'80	41.8333	10'2	...	†	+	18'961	-9'801	0'65	41.8345	10'1	...	+	28'541	-12'140	0'85	41.8361	9'7
S*	+	7'806	+23'374	-5	m	...	*		19'064	+22'097	1'15	40.8200	9'4	*		28'537	+26'260	1'00	40.8215	9'8	
...		8'142	-57'914	3'80	41.8334	7'5	...		19'231	-48'904	-5	...	...	...		28'784	-48'136	-5	...	...	
...		8'164	+49'156	-5	m	...	...		19'240	+57'541	-5	m	...	...		28'809	+37'531	-5	m	...	
...		8'196	-13'587	0'80	41.8335	10'0	...		19'454	+42'789	-2	40.8201	10'2	...		28'950	-14'617	-4	41.8362	10'2	
...		8'365	-5'891	-5	...	...	...	+	19'584	+21'923	-5	m	...	...	+	29'239	+35'599	-4	...	...	
...		8'432	+8'405	-2	40.8186	10'1	...		19'720	+33'807	-4	...	...	...		29'301	-0'544	0'65	41.8363	10'1	
...		8'433	+18'229	-5	m	...	...	*		19'730	+49'666	1'00	40.8202	9'6	...		29'342	+52'229	-5	...	...
*		8'520	+25'385	1'30	40.8185	9'0	S†	†	20'150	-9'181	1'40	41.8346	8'8	*		29'578	+44'774	1'00	40.8216	9'8	
...		9'078	+24'679	-5	m	...	†	†	20'180	+40'952	1'10	40.8203	9'4	...		29'706	-48'880	-1	41.8364	10'2	
*		9'374	-15'755	1'20	41.8336	9'2	...	+	20'419	+40'209	-2	40.8204	10'0	...	+	29'776	+8'055	-5	m	...	
*	+	9'687	-30'829	1'40	41.8337	8'9	...		20'481	+50'809	-5	m	...	...		30'040	+13'608	-1	40.8217	10'2	
...		9'937	+44'002	-5	m	...	...	*	20'727	-50'027	1'35	41.8347	9'0	*		30'183	+40'251	1'35	40.8219	8'8	
...		9'943	+18'613	-3	m	...	...	...	20'798	-50'851	-5	...	...	*		30'212	+45'994	1'25	40.8218	9'0	
†		10'148	+33'991	0'90	40.8187	9'6	...	...	20'902	-3'883	-5	...	...	...		30'505	+29'162	-1	40.8220	10'1	
...		10'277	+6'153	-5	m	...	...	+	21'083	-1'380	-4	...	...	...	+	30'658	+43'669	-5	...	...	
...							...		21'220	-22'129	-2	...	...	...		30'676	+29'231	-5	...	...	
...		10'281	+54'393	-5	m	...	...		21'306	-20'561	-5	...	...	...		31'350	-42'963	0'75	41.8365	9'9	
...		10'392	+39'611	-4	...	...	...	*	21'344	-34'096	1'00	41.8348	9'8	...		31'729	-0'369	0'85	40.8221	10'1	
...		10'520	+9'363	-5	m	...	...		21'346	-21'087	-5	...	...	...		31'729	-0'369	0'85	40.8221	10'1	
...		10'562	+44'114	-5	...	...	...	+	21'347	+3'801	-5	...	...	S*	+	31'852	+38'454	-5	...	...	
*		10'588	-44'554	1'05	41.8338	9'6	...		21'499	+4'600	-4	m	...	...	+	31'870	-32'985	1'20	41.8366	9'0	
...	+	10'724	+0'091	-3	40.8188	10'2	...		21'686	-30'391	-4	41.8349	10'2	...		32'055	-17'861	-5	...	...	
...		10'764	+33'771	-5	m	...	...		21'890	-32'566	-1	41.8350	10'2	...		32'153	+17'207	-5	m	...	
...		10'929	+1'915	-5	m	...	...	...	22'004	+24'906	-5	m	...	...		32'277	+21'673	-5	...	...	
...		11'043	-27'333	-5	...	...	...	...					...	...		32'386	-26'163	-5	...	...	
...		11'185	+24'416	0'90	40.8189	10'0	...	+	22'069	-9'072	-4	...	...	*	+	32'508	-46'675	1'10	41.8367	9'4	
...							...		22'281	+26'358	-2	m	...	...		32'518	+25'788	-1	40.8222	10'2	
...		11'315	-18'784	0'70	41.8339	10'0	...	*	22'646	+29'214	1'15	40.8205	9'4	*		32'694	+43'827	1'00	40.8223	9'6	
...		11'875	+5'053	-5	m	...	...	...	22'838	+43'094	-5	m	...	...	...		32'856	+8'135	-4	m	...
...		11'908	+34'410	-5	m	...	...	...	22'998	+49'871	-5	...	...	...	...		32'875	+19'515	0'80	40.8224	10'0
*		12'241	+49'426	1'00	40.8190	9'6	...	*	+23'185	+11'558	1'10	40.8206	9'4	...	+	33'067	-0'220	-5	...	...	
*		12'311	+12'680	1'00	40.8191	9'6	...	...	23'472	+2'769	-5	m	...	...	...		33'309	+36'656	-3	...	...
...	+	12'655	+21'049	0'80	40.8192	9'9	...	...	24'355	-28'411	-1	41.8352	10'2	...		33'437	+16'294	-5	m	...	
...		13'388	-42'086	-3	...	...	...	...	24'367	-15'211	-4	...	...	...		34'047	-20'887	-3	41.8368	10'2	
*		13'453	-37'950	1'00	41.8340	9'8	...	...	24'398	-34'306	-2	41.8353	10'2	...		34'443	-7'113	-2	41.8369	10'2	
*		13'626	+47'071	1'10	40.8193	9'4	...	+	24'446	-2'041	-5	...	...	...	+	34'534	-28'478	-5	...	...	
...		13'753	+48'829	-5	...	...	...		24'528	-15'002	-4	41.8351	10'2	...		34'590	+35'514	0'85	40.8225	9'8	
...							...	*	24'616	-22'835	1'00	41.8354	9'9	...		35'661	+45'819	0'85	40.8226	9'8	
...		14'019	+42'371	-5	m	...	...	...	24'868	-46'808	0'95	41.8355	9'8	...		35'825	-0'827	-2	...	...	
...		14'193	+34'716	-5	...	...	...	*	24'936	-48'841	1'35	41.8356	9'2	...		36'090	+30'609	-5	...	...	
...		14'199	+9'056	-5	m	...	...	...	+24'969	+20'603	0'70	40.8207	10'0	...	+	36'115	+5'469	0'80	40.8229	10'0	
...		14'338	+13'624	-5	m	...	...	*	25'254	+35'770	1'40	40.8208	8'8	...		36'146	-0'670	-5	...	...	
...	+	14'534	+27'804	-5	m	...	...	...	25'349	-35'216	-4	...	...	...		36'310	+32'763	0'90	40.8227	9'8	
*		14'588	+21'410	2'00	40.8194	8'5	...	...	25'385	+48'266	-5	...	...	*		36'320	+45'474	1'25	40.8228	9'2	
...		14'827	+28'267	0'80	40.8195	10'2	...	...	25'423	+4'765	-3	40.8209	10'2	...		36'710	+45'814	-5	m	...	
*		15'049	+2'908	1'00	40.8196	9'4	...							...							
†		15'152	-12'756	-3	41.8341	10'2	...							...							
†		15'201	+0'232	-5	m	...	m							...							

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.		-5.	No.		Mag.	x.		y.	-5.		No.	Mag.		x.	y.
601-650						651-700						701-731					
...	+36°838	+58°495	-5	...	...	...	+45°473	-4°143	-5	...	...	*	+54°785	-17°779	1°20	41.8396	9.4
...	36°982	-8°964	-1	41.8370	10.1	...	45°501	-3°758	-5	...	...	...	54°833	+19°647	-5	...	...
...	37°038	-20°582	-5	...	...	*	45°513	+31°791	1°05	40.8244	9.6	■	54°843	-14°241	1°00	41.8397	9.8
...	37°201	-30°560	0.85	41.8371	9.8	...	45°538	+6°890	0°90	40.8245	9.8	†	55°050	-41°019	-4	41.8398	10.1
...	37°377	+4°734	-5	m	...	...	45°767	+12°735	-3	40.8248	10.1	...	55°289	-26°952	-5	...	...
...	+37°461	-4°418	-5	...	...	...	+45°906	+42°566	-5	40.8246	10.2	...	+55°571	-57°836	-5	41.8400	10.1
...	37°467	-57°429	-4	41.8372	10.2	*	45°931	+42°229	1°15	40.8247	9.4	...	55°826	-14°115	0°65	41.8399	10.1
...	37°605	-40°748	-5	...	...	...	46°184	-17°664	-2	41.8380	10.1	...	55°885	+53°693	-5	40.8257	10.1
...	37°810	+43°321	-5	40.8230	10.2	...	46°256	-57°805	-4	41.8381	10.1	*	55°956	+12°599	1°25	40.8259	9.6
...	37°877	+24°156	-5	m	...	...	46°268	-3°643	-5	...	...	...	56°041	-23°761	-4	...	...
■	+37°921	-45°225	1°00	41.8373	9.6	...	+46°374	-30°077	-5	...	...	...	+56°155	+2°879	-3	...	...
...	37°993	-2°600	-5	...	...	...	46°700	-4°643	0°65	41.8382	9.9	...	56°258	-31°428	0°85	41.8401	9.9
...	38°099	-51°449	-5	...	...	*	47°191	-1°028	1°15	41.8383	9.2	S*	56°267	+42°220	2°53	40.8258	8.1
...	38°106	-46°786	0°90	41.8374	9.8	...	47°231	-17°335	-5	...	...	*	56°280	-58°171	4°40	41.8402	7.4
...	38°380	-12°037	-2	...	...	*	47°478	-2°794	1°05	41.8384	9.2	...	56°678	-40°830	0°65	41.8403	10.0
...	+38°565	-22°770	0.85	41.8375	9.9	*	+47°676	-33°649	1°00	41.8385	9.8	...	+56°684	+48°680	-5	40.8260	10.2
...	38°777	+52°345	0°80	40.8231	10.0	...	47°857	+9°522	-1	40.8249	10.2	*	56°819	+12°423	2°00	40.8261	8.4
...	38°816	+22°008	-5	m	...	...	48°069	+15°978	-5	m	...	...	57°581	+32°884	-2	40.8262	10.0
...	39°047	+9°725	-5	m	...	■	48°426	+7°879	1°00	40.8250	9.8	■	57°666	-6°368	1°00	41.8404	9.8
...	39°250	+26°048	0°80	40.8232	10.1	■	48°551	-13°953	1°15	41.8386	9.4	■	57°888	+53°281	1°60	40.8263	8.7
...	+39°518	+28°204	-4	40.8233	10.2	...	+48°929	-53°463	-5	41.8387	10.2	...	+58°167	+20°235	-5	...	...
†	40°150	-16°422	-2	...	...	...	48°981	-11°935	-4	...	...	...	58°357	-57°546	-3	41.8405	10.0
...	40°159	+26°434	-5	40.8234	10.2	...	49°087	+59°582	-5	39.7755	10.2	...	58°622	-50°033	-1	41.8406	10.0
...	40°362	+38°513	-5	m	...	...	49°088	+20°934	-5	m	...	...	58°653	+20°227	-5	...	...
*	40°368	-32°228	1°05	41.8376	9.4	...	49°824	-53°827	-4	41.8388	9.9	...	58°909	+15°432	-3	40.8264	10.1
†	+40°566	+30°048	-3	...	...	...	+49°848	+6°828	-5	m	...	...	+58°996	-33°112	-5	...	...
...	40°596	-11°626	-5	...	...	...	49°958	+18°230	-5	m	...	...	59°097	-21°186	-2	41.8407	10.1
...	40°768	-21°844	-5	...	...	...	50°411	-13°068	-5	...	...	S*	59°279	+15°699	1°90	40.8265	8.4
...	40°918	-32°899	-2	41.8377	10.2	...	50°576	+29°714	-5	m	...	*	59°472	-24°387	1°00	41.8408	9.6
...	40°990	+26°748	-2	40.8235	10.1	■	50°646	-31°548	1°00	41.8389	9.8	...	59°819	+10°371	-5	40.8267	10.2
...	+41°351	+38°896	0°90	40.8236	9.8	*	+50°686	+45°953	1°40	40.8251	9.0	...	+59°896	+58°126	-1	40.8266	9.8
...	41°495	-12°392	-4	...	...	*	50°948	+23°640	1°10	40.8252	9.6	...					
...	41°773	-46°694	-5	41.8378	10.2	...	50°956	-1°730	-5	...	...	...					
...	41°879	+6°605	-5	m	...	...	51°178	-58°118	-5	...	...	...					
...	42°072	+33°753	-5	m	...	*	51°205	-7°359	1°00	41.8390	9.8	...					
...	+42°132	-14°147	0°90	41.8379	9.8	...	+52°670	+22°280	0°65	40.8253	10.0	...					
...	42°300	-31°563	-5	...	...	...	53°016	-24°425	-5	...	...	...					
...	42°433	+26°510	-2	40.8237	10.2	*	53°207	-9°637	1°00	41.8391	9.6	...					
...	42°533	+43°876	-1	40.8238	10.0	...	53°453	+28°052	-5	...	...	...					
m	42°864	+1°330	-5	40.8239	10.2	...	53°623	-25°751	-5	...	...	...					
...	+43°227	-16°466	-5	...	...	...	+53°683	-10°012	-5	...	...	...					
...	43°371	-42°856	-5	...	...	...	53°789	-24°335	-5	...	...	...					
...	43°740	+42°042	-3	40.8240	10.0	...	53°841	-21°857	0°80	41.8392	9.8	...					
*	43°894	+1°881	1°20	40.8241	9.0	...	53°849	-33°089	0°70	41.8393	10.1	...					
...	43°953	+8°318	-5	m	...	...	53°890	+13°183	0°80	40.8254	9.9	...					
...	+44°587	-32°376	-5	...	...	...	+54°150	-37°885	-5	41.8394	10.2	...					
...	44°657	+10°451	-4	40.8242	10.2	...	54°153	-45°382	-5	...	...	...					
...	44°739	-47°758	-5	...	...	*	54°201	+17°691	1°05	40.8255	9.7	...					
...	44°857	+13°932	-5	m	...	■	54°628	-27°670	1°15	41.8395	9.6	...					
...	44°978	+30°538	0°85	40.8243	9.8	*	54°655	+37°505	1°60	40.8256	8.7	...					

Co-ordinates.						Diam.		C.P.D.		Notes.	Co-ordinates.						Diam.		C.P.D.		Notes.	Co-ordinates.						Diam.		C.P.D.																							
x.		y.		-3.		No.		Mag.			x.		y.		-3.		No.		Mag.			x.		y.		-3.		No.		Mag.																							
1-60																		61-120																		121-180																	
†	-59°702	+13°100	0.80	40.8254	9.9	...	-53°503	+45°323	-4	...	...	...	-47°932	+50°481	-4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...																						
...	59°644	+51°251	-5	...	...	...	53°498	+48°267	-4	M	...	...	...	47°918	-11°719	-5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...																						
†	59°641	+37°427	1.75	40.8256	8.7	...	53°495	-10°624	-5	...	...	...	...	47°790	+42°729	0.80	40.8274	10.0	...	...	...	...	...	...	...	...	...	...	...	...	...																						
*	59°555	+17°620	1.10	40.8255	9.7	...	53°465	-42°801	-5	...	...	...	...	47°713	-33°543	-4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...																						
...	59°522	-24°525	-5	...	...	...	53°379	+52°945	0.80	40.8270	9.9	...	...	47°655	+31°065	0.70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...																						
...	-59°264	-10°092	-4	...	...	...	-53°271	-33°034	-3	...	...	...	...	-47°641	+2°920	-5	M	...	...	...	...	...	...	...	...	...	...	...	...	...	...																						
...	59°227	-7°836	-5	...	...	...	53°213	-57°468	0.85	41.8405	10.0	...	...	47°581	+26°014	-4	M	...	...	...	...	...	...	...	...	...	...	...	...	...	...																						
...	59°128	+29°018	-5	M	...	...	53°194	-39°482	-5	...	...	...	...	47°011	-18°199	-5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...																						
...	58°962	+19°593	-4	...	...	*	53°192	+5°373	1.00	40.8268	10.0	*	...	47°004	-52°471	1.00	41.8413	9.7	...	...	...	...	...	...	...	...	...	...	...	...	...																						
...	58°920	+53°658	-2	40.8257	10.1	...	53°182	-35°853	-5	...	...	...	...	46°882	-32°583	-5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...																						
...	-58°863	-25°826	-5	...	...	...	-53°175	-49°949	0.85	41.8406	10.0	...	...	-46°817	-14°516	-2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...																						
...	58°757	-21°936	0.90	41.8392	9.8	*	53°057	-24°296	1.00	41.8408	9.6	*	...	46°697	-0°330	1.00	40.8275	9.9	...	...	...	...	...	...	...	...	...	...	...	...	...																						
...	58°746	+23°643	-5	M	...	...	52°937	+15°018	-4	M	...	...	...	46°676	-11°976	-5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...																						
...	58°735	-24°409	-5	...	...	...	52°834	+43°784	-4	...	...	...	...	46°523	+23°814	-4	M	...	...	...	...	...	...	...	...	...	...	...	...	...	...																						
...	58°422	-33°159	0.80	41.8393	10.1	...	52°819	+48°749	-5	M	...	...	...	46°444	+32°299	-3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...																						
S*	-58°168	+42°195	2.65	40.8258	8.1	...	-52°587	+49°555	-5	M	...	...	...	-46°167	-56°071	2.80	41.8414	8.1	...	...	...	...	...	...	...	...	...	...	...	...	...																						
...	58°134	-11°318	-5	...	...	*	52°549	-19°575	1.25	41.8409	9.0	...	...	46°018	-20°023	0.90	41.8415	10.1	...	...	...	...	...	...	...	...	...	...	...	...	...																						
...	58°095	-14°513	-5	...	...	...	52°403	+11°214	-4	M	...	...	...	45°948	-14°066	-5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...																						
...	58°001	-37°940	-1	41.8394	10.2	...	52°379	+6°116	-5	M	...	...	...	45°437	+16°238	-5	M	...	...	...	...	...	...	...	...	...	...	...	...	...	...																						
...	57°987	-14°281	0.90	41.8397	9.8	...	52°347	-24°678	-3	...	...	...	...	45°356	-16°298	-5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...																						
...	-57°955	+48°666	-2	40.8260	10.2	...	-52°329	+19°188	0.75	...	...	...	...	-45°279	-16°338	-5	M	...	...	...	...	...	...	...	...	...	...	...	...	...	...																						
...	57°938	-17°824	1.20	41.8396	9.4	...	52°312	-46°865	-5	...	...	...	...	45°153	-31°223	1.80	41.8416	8.8	...	...	...	...	...	...	...	...	...	...	...	...	...																						
...	57°837	-54°156	-4	...	...	...	52°121	+51°081	-2	40.8271	10.2	†	...	45°109	-9°883	1.05	41.8417	9.2	...	...	...	...	...	...	...	...	...	...	...	...	...																						
*	57°808	-27°709	1.10	41.8395	9.6	...	52°073	+27°463	-4	M	...	...	...	45°081	+2°433	0.70	M	...	...	...	...	...	...	...	...	...	...	...	...	...	...																						
...	57°758	-45°430	-4	...	...	...	51°919	+38°760	-4	...	...	†	...	44°839	+13°255	-1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...																						
...	-57°642	+12°572	1.20	40.8259	9.6	...	-51°804	+20°959	-1	...	...	...	...	-44°692	+20°429	-5	M	...	...	...	...	...	...	...	...	...	...	...	...	...	...																						
...	57°492	+32°206	-4	M	...	...	51°679	-11°044	-5	M	...	...	...	44°600	-37°399	-5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...																						
...	57°435	+48°326	-5	M	...	*	51°415	+50°701	1.00	40.8272	9.7	...	...	44°537	+58°734	0.90	40.8276	9.7	...	...	...	...	...	...	...	...	...	...	...	...	...																						
...	57°158	+2°863	0.75	E	...	...	51°159	-41°351	-5	...	...	...	...	44°306	-35°110	-4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...																						
...	57°158	-26°970	-5	...	...	...	51°089	-19°218	-5	...	...	...	...	44°290	-17°384	-5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...																						
...	-57°111	-0°231	-5	M	...	...	-51°011	-56°772	0.85	41.8410	9.8	...	...	-44°246	-37°466	0.90	41.8418	10.0	...	...	...	...	...	...	...	...	...	...	...	...	...																						
...	57°002	-41°036	0.75	41.8398	10.2	...	50°441	+3°002	0.80	M	...	...	...	44°237	-9°273	-4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...																						
...	57°001	-14°129	0.90	41.8399	10.1	...	50°313	+5°907	0.90	40.8273	10.0	...	...	44°157	+1°265	0.65	M	...	...	...	...	...	...	...	...	...	...	...	...	...	...																						
...	56°883	+53°298	2.00	40.8263	8.7	...	50°256	-9°488	-2	...	...	...	...	43°928	+50°205	-5	M	...	...	...	...	...	...	...	...	...	...	...	...	...	...																						
...	56°881	-35°168	-5	...	...	...	50°229	-19°623	-4	...	...	...	...	43°688	+43°321	-5	M	...	...	...	...	...	...	...	...	...	...	...	...	...	...																						
...	-56°804	+24°838	-5	M	...	...	-50°072	-20°074	-3	...	...	...	...	-43°640	+56°542	-5	M	...	...	...	...	...	...	...	...	...	...	...	...	...	...																						
...	56°758	+12°429	2.20	40.8261	8.4	...	50°042	+29°116	-5	M	...	...	...	43°629	-38°826	-5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...																						
...	56°693	+7°264	-5	M	...	...	49°978	+27°103	0.75	...	...	...	...	43°493	-37°97	-4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...																						
...	56°600	+32°907	0.80	40.8262	10.0	...	49°444	-1°097	-5	M	...	...	...	43°319	-53°832	1.50	41.8419	9.2	...	...	...	...	...	...	...	...	...	...	...	...	...																						
...	56°503	-23°764	0.70	...	...	...	49°196	-47°692	-5	...	...	...	...	43°075	-35°916	-5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...																						
...	-56°054	-31°425	0.90	41.8401	9.9	...	-49°181	+33°201	-5	M	...	...	...	-43°060	+36°482	-2	M	...	...	...	...	...	...	...	...	...	...	...	...	...	...																						
...	55°976	-57°845	-2	41.8400	10.1	...	49°145	-23°351	-5	...	...	...	...	42°957	-22°037	-5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...																						
...	55°903	-26°850	-5	...	...	...	49°073	+3°427	-5	M	...	...	...	42°902	-14°409	1.00	41.8421	9.8	...	...	...	...	...	...	...	...	...	...	...	...	...																						
...	55°655	+20°267	0.80	...	...	...	49°013	-10°865	-2	...	...	...	...	42°882	-22°789	1.20	41.8420	9.4	...	...	...	...	...	...	...	...	...	...	...	...	...																						
...	55°484	-13°255	-5	...	...	...	48°991	+3°783	-5	M	...	...	...	42°624	-28°506	1.20	41.8422	9.2	...	...	...	...	...	...	...	...	...	...	...	...	...																						
*	-55°382	-6°335	1.00	41.8404	9.8	...	-48°810	+1°690	-5	M	...	...	...	-42°559	-26°006	1.35	41.8423	8.9	...	...	...	...	...	...	...	...	...	...	...	...	...																						
...	55°365	-40°813	0.85	41.8403	10.0	...	48°802	+42°597	-5	M	...	...	...	42°457	+53°590	-4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...																						
*	55°234	-58°152	4.00	41.8402	7.4	...	48°779	-38°032	-4	...	...	...	...	42°272	-39°215	-5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...																						
...	55°183	+20°273	0.80	...	...	...	48°774	-22°502	-1	...	...	...	...	42°004	-42°285	-2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...																						
...	55°029	+58°202	0.95	40.8266	9.8	†	48°720	-19°732	-5	...	...	...	...	41°944	-59°349	0.85	41.8424	10.1	...	...	...	...	...	...	...	...	...	...	...	...	...																						
...	-54°998	+45°293	-5	M	...	...	-48°624	+11°907	-4	M	...	...	...	-41°923	+14°003	-5	M	...	...	...	...	...	...	...	...	...	...	...	...	...	...																						
†	54°762	+15°489	-1	40.8264	10.1	...	48°606	-11°788	0.70	41.8412	10.2	...	...	41°883	-6°881	1.00	41.8425	9.8	...	...	...	...	...	...	...	...	...	...	...	...	...																						
...	54°507	+10°994	-5	M	...	...	48°461	-7°924	-3	...	...	...	...	41°748	-3°495	1.00	41.8426	9.8	...	...	...	...	...	...	...	...	...	...	...	...	...																						
...	54°408	-18°542	-5	...	...	...	48°440	-52°014	-4	...	...	...	...	41°685	+11°227	-5	M	...	...	...	...	...	...	...	...	...	...	...	...	...	...																						
S*	54°402	+15°771	2.05	40.8265																																																	

S measured from 1, 354, 709, 965.
SB " " 198, 602, 840, 1210.

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.		No.	Mag.		x.	y.		No.	Mag.		x.	y.		No.	Mag.
181-240						241-300						301-360					
...	-41°300	-4°016	-5	M	...	*	-37°234	-57°266	1°10	41.8433	9°8	...	-33°007	-16°561	-4	...	...
...	41°283	-24°900	-5	...	...	*	37°211	-10°030	1°00	41.8434	9°7	...	32°833	-9°171	-4	...	...
...	41°267	-34°911	0°90	41.8427	9°8	...	37°152	+2°067	0°65	M	...	...	32°764	-46°337	-5	...	...
...	41°020	-22°967	-5	...	...	...	37°135	+24°819	-5	M	...	*	32°665	+18°032	1°00	40.8289	9°8
...	41°005	+55°469	-5	...	...	...	36°963	-17°100	-5	M	...	...	32°600	-7°928	-4	...	...
...	-40°794	+37°394	0°70	...	...	...	-36°959	-38°472	-5	...	...	...	-32°519	+22°597	-3	M	...
...	40°744	+57°630	-5	...	...	*	36°910	-16°663	1°00	41.8435	10°2	...	32°428	-4°112	-3	...	...
...	40°689	-47°346	-5	...	...	...	36°835	+37°377	-2	M	...	*	32°264	-27°395	1°05	41.8441	9°6
...	40°654	+16°061	-5	M	...	...	36°772	-7°955	-3	...	...	...	32°208	-19°528	-4	...	...
...	40°584	-8°469	-5	M	...	...	36°745	-36°613	-5	M	...	...	32°201	-49°980	-5	...	...
...	-40°522	-56°531	-5	...	...	...	-36°668	+45°770	0°95	40.8284	10°2	*	-32°191	+35°945	1°00	40.8290	9°8
...	40°185	-56°667	-3	...	...	...	36°430	-31°358	-5	M	...	...	32°132	+36°229	-5	M	...
...	40°109	-18°823	-1	41.8428	10°1	...	36°414	-22°730	-5	...	...	...	32°132	-37°783	-2	...	...
...	40°094	+57°997	2°40	40.8278	8°5	...	36°370	+1°818	-2	M	...	...	32°095	-41°661	-5	...	...
...	40°073	-15°952	-5	...	...	...	36°229	-4°250	-5	M	...	...	32°080	+35°790	-5	M	...
...	-39°948	+0°899	-5	M	...	...	-36°117	-52°592	-5	...	...	...	-32°047	-37°394	-5	...	...
...	39°906	-15°761	-2	41.8429	10°1	...	36°100	+10°970	-4	M	...	...	31°995	+19°918	0°65	M	...
...	39°717	+5°916	-5	M	...	...	36°078	-32°658	-1	...	...	...	31°876	+30°926	-4	M	...
...	39°508	+19°115	-5	M	...	*	36°072	-27°421	1°00	41.8437	9°9	...	31°786	-38°011	0°90	41.8442	10°2
...	39°442	+32°792	-2	...	...	...	36°010	-27°455	-5	M	...	*	31°769	+20°471	1°00	40.8291	9°8
...	-39°327	-30°693	0°85	...	...	...	-36°049	-38°519	-5	...	...	*	-31°716	+52°331	1°00	40.8293	10°0
...	39°321	-42°710	0°95	41.8430	10°2	...	35°928	+46°774	-2	M	...	...	31°699	+43°468	-4	M	...
...	39°298	+14°486	1°00	40.8279	10°0	...	35°919	-54°963	1°20	41.8436	9°7	...	31°556	+9°583	-5	M	...
...	39°295	-39°467	-5	...	...	...	35°821	-35°472	-4	...	...	...	31°555	-25°836	-5	A	...
...	39°271	+4°121	-5	M	...	...	35°757	-8°092	-4	...	...	...	31°545	-25°718	-5	...	...
...	-39°229	-22°727	0°95	41.8431	10°2	...	-35°733	+13°129	1°00	40.8285	10°1	...	-31°489	+9°134	-5	M	...
...	39°228	+28°778	-5	M	...	...	35°708	-47°477	-5	M	...	*	31°355	+0°917	1°00	40.8292	9°8
...	39°223	+35°140	-3	M	...	...	35°616	+46°183	-5	M	...	...	31°193	+25°899	-5	M	...
...	39°102	+1°188	-5	M	...	...	35°615	+4°146	-1	M	...	...	31°139	+0°674	-5	M	...
...	39°060	+3°791	-5	M	...	...	35°583	-54°596	-4	...	...	...	31°013	+55°814	-3	...	...
...	-38°942	+10°003	-5	M	...	...	-35°445	-18°163	-4	...	...	...	-30°998	+45°349	-5	M	...
...	38°897	+15°268	-5	M	...	*	35°439	-4°631	1°30	41.8438	9°0	...	30°920	-6°421	-4	...	...
...	38°811	+31°811	-4	M	...	...	35°380	-15°695	-5	...	...	...	30°901	-12°668	-2	...	...
...	38°778	+0°698	-2	M	...	...	35°316	-48°122	-4	...	...	...	30°808	-58°907	-5	...	...
...	38°746	+37°932	-3	M	...	...	35°185	+51°880	0°95	40.8287	10°2	...	30°760	+15°471	-4	M	...
...	-38°642	-25°537	1°00	41.8432	9°8	...	-35°070	-28°493	-4	...	...	...	-30°727	-18°331	-5	M	...
...	38°533	+24°424	2°00	40.8280	8°5	...	34°609	+2°048	0°90	40.8286	10°1	...	30°701	-41°263	-5	...	...
...	38°521	+1°790	-4	M	...	...	34°561	-26°524	-5	...	...	...	30°693	+37°277	0°95	...	...
...	38°474	+40°669	-2	M	...	...	34°486	+53°912	-5	M	...	...	30°681	-47°675	0°80	...	...
...	38°412	+7°256	-3	M	...	...	34°480	-11°733	-5	...	...	...	30°478	-29°186	-5	...	...
...	-38°386	+36°009	0°95	...	...	...	-34°439	+41°288	0°90	...	...	...	-30°471	+10°273	0°90	40.8294	10°2
...	38°238	+38°447	-2	...	...	...	34°434	-36°573	-5	...	...	...	30°463	+37°398	-5	M	...
...	38°204	-36°981	-3	...	...	...	34°423	-23°180	0°90	41.8439	10°2	...	30°347	-29°288	-4	...	...
*	38°158	+26°742	1°00	40.8282	10°0	...	34°415	+30°306	-5	M	...	...	30°308	-51°706	-5	...	...
...	38°114	+23°269	-5	M	...	*	34°415	-21°865	1°00	41.8440	10°2	M	30°204	+14°018	0°70	40.8295	10°0
...	-38°089	+12°312	-5	M	...	...	-34°372	-16°096	-5	...	...	...	-30°168	-28°077	-5	...	...
...	37°982	+0°360	1°00	40.8281	10°0	...	34°223	+28°498	-3	M	...	*	30°165	-13°340	1°00	41.8443	10°0
...	37°945	+16°730	-5	M	...	*	34°177	+35°840	1°10	40.8288	9°6	...	30°103	-12°229	-2	...	...
...	37°928	+28°850	0°65	...	...	...	34°130	+11°243	-4	M	...	...	29°996	+46°894	1°00	40.8296	9°8
...	37°881	+13°268	-5	M	...	...	34°008	-1°929	-4	...	...	...	29°989	+13°603	-5	M	...
...	-37°769	-2°026	-5	M	...	...	-33°983	+20°882	-5	M	...	...	-29°966	-5°111	-5	M	...
...	37°751	+19°883	-1	M	...	...	33°630	-35°650	-5	M	...	...	29°951	+3°295	-5	M	...
...	37°733	-59°081	-5	...	...	...	33°488	-8°949	-4	...	...	...	29°913	-47°506	0°80	...	...
...	37°695	+1°608	-3	M	...	...	33°460	-6°824	-4	M	...	...	29°790	+23°980	-5	M	...
...	37°675	-46°190	-3	...	...	...	33°441	+33°726	-1	...	...	...	29°789	-29°398	1°60	41.8444	8°7
...	-37°580	+38°531	-2	...	...	...	-33°404	-16°083	-5	M	...	...	-29°610	-18°799	-5	...	...
...	37°524	+23°179	-5	M	...	...	33°386	-24°622	-5	...	...	...	29°497	+28°563	1°00	40.8297	9°9
...	37°503	-31°529	-5	M	...	...	33°341	+27°806	0°80	...	...	...	29°452	+37°378	-2	...	...
...	37°453	+1°468	0°70	M	...	...	33°317	-38°252	0°85	...	...	...	29°449	-27°387	-5	...	...
*	37°283	+21°477	1°15	40.8283	9°4	...	33°241	-21°010	-4	...	...	...	29°430	+33°959	-4	M	...

361-420						421-480						481-540					
Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.	3.	No.	Mag.		x.	y.	3.	No.	Mag.		x.	y.	3.	No.	Mag.
...	-29°105	-20°975	-5	...	...	...	-24°931	+11°556	-3	M	...	*	-19°738	-33°331	1°00	41.8467	9°6
...	29°093	-0°037	-2	...	...	...	24°929	-16°934	0°80	41.8457	10°0	...	19°711	+44°473	-5	M	...
...	29°071	+11°614	-3	M	...	...	24°864	-25°592	-1	...	...	...	19°697	+14°886	-5	M	...
...	28°809	-59°403	-5	...	...	...	24°751	-51°394	-4	...	...	...	19°600	+31°970	-2	M	...
...	28°805	-17°685	-5	...	...	...	24°627	-32°660	-5	...	...	...	19°585	-18°911	-5	M	...
...	-28°790	+52°081	-5	M	...	...	-24°586	+50°788	-4	M	...	*	-19°572	-45°293	1°60	41.8466	9°
...	28°640	+2°727	-5	M	...	...	24°570	+17°347	-2	M	...	...	19°373	-50°599	-4	...	...
...	28°535	-20°038	-3	...	...	...	24°433	+39°121	-5	M	...	...	19°257	+29°621	-5	M	...
*	28°442	+56°346	1°00	40.8299	9°8	...	24°406	+50°798	-4	...	...	...	19°187	+11°929	-5	M	...
...	28°435	+44°246	-3	...	...	...	24°383	-38°824	-5	...	...	...	19°129	+46°804	-5	M	...
...	-28°429	-8°132	0°80	41.8448	10°2	...	-24°288	-21°724	0°80	41.8458	10°1	...	-19°002	+35°653	-5	M	...
...	28°378	+6°080	-5	M	...	...	24°235	+23°468	-5	M	...	...	18°835	+55°725	-4	M	...
*	28°351	-36°193	1°00	41.8446	9°4	...	24°209	-5°922	-5	M	...	...	18°807	+18°351	0°70	M	...
...	28°290	-51°993	0°70	41.8445	10°2	...	24°103	+18°820	0°80	40.8308	10°2	...	18°775	+35°958	-5	M	...
...	28°268	+16°770	2°00	40.8298	8°3	...	24°023	+24°082	-5	M	...	...	18°574	-9°218	-3	...	...
...	-28°125	-17°471	-5	M	...	...	-23°975	-34°214	-2	...	...	...	-18°555	-35°908	-5	...	...
...	28°118	+0°399	-5	M	...	...	23°926	+59°318	1°30	40.8309	9°4	...	18°492	-12°303	-5	...	...
...	28°115	+36°578	1°20	40.8300	9°2	...	23°925	-10°664	-5	...	...	...	18°468	-13°359	-5	M	...
...	28°110	+3°583	-5	M	...	...	23°898	-19°908	-2	...	...	...	18°313	+53°141	0°75	...	...
*	28°035	-37°636	1°10	41.8447	9°2	...	23°841	-28°080	-5	...	...	...	18°288	-52°575	-5	...	...
...	-27°992	-10°058	-5	...	...	...	-23°691	-15°007	-5	...	...	...	-18°237	-33°648	-4	...	...
...	27°831	+59°122	-5	M	...	...	23°664	-37°878	-3	...	...	...	18°210	-33°507	-5	...	...
...	27°823	+20°920	-5	M	...	...	23°568	-56°289	-4	...	...	...	18°139	+18°155	0°70	...	...
...	27°749	-5°341	1°05	41.8450	9°6	...	23°388	-46°253	0°80	41.8459	10°2	...	18°120	+15°909	-5	M	...
...	27°707	-27°467	0°85	41.8449	10°1	...	23°353	-52°874	-5	...	...	...	17°984	+4°335	0°90	40.8318	10°0
...	-27°660	-39°816	-5	...	...	...	-23°344	+33°169	-3	M	...	...	-17°841	+45°856	-5	M	...
...	27°614	-21°252	-4	...	...	...	23°227	+41°646	0°85	...	...	...	17°755	-10°169	-5	M	...
...	27°431	-1°557	-4	...	...	*	23°223	+32°491	1°00	40.8311	9°8	M	17°747	+1°995	0°85	40.8319	10°2
...	27°425	+15°450	-1	40.8301	10°2	*	23°158	+9°127	2°00	40.8310	8°4	...	17°736	-50°846	0°65	...	...
...	27°401	-12°572	-5	M	...	...	22°997	-22°416	0°90	41.8460	9°8	...	17°707	+46°298	-5	M	...
...	-27°397	+59°000	0°75	40.8302	10°2	...	-22°890	+46°512	0°90	40.8312	10°0	...	-17°692	+48°578	-4	M	...
...	27°384	-47°357	-5	...	...	...	22°788	-43°389	-5	...	...	...	17°619	-8°314	-4	...	...
S *	27°104	-28°754	3°70	41.8451	7°4	...	22°758	+41°100	-5	M	...	...	17°600	+43°197	-5	M	...
...	27°086	+57°249	0°85	40.8303	10°2	...	22°731	+31°238	-5	M	...	*	17°527	+12°382	1°00	40.8320	10°0
...	27°065	+9°084	-3	M	...	...	22°702	+33°286	1°25	40.8313	9°0	...	17°499	+25°621	-5	M	...
...	-26°918	-48°771	-5	...	...	...	-22°540	+35°373	-5	M	...	*	-17°220	+40°196	1°25	40.8321	9°2
...	26°898	+10°953	-5	M	...	...	22°530	+1°607	-5	M	...	...	17°096	+20°464	-5	M	...
...	26°785	+27°198	-3	M	...	...	22°448	-47°987	-5	...	...	...	17°033	+36°603	0°90	40.8323	10°0
*	26°739	-45°932	1°00	41.8452	9°7	...	22°280	+19°397	0°75	40.8314	10°1	...	16°850	+25°505	-5	M	...
...	26°735	+43°726	0°85	40.8305	10°1	...	22°258	-57°261	0°80	41.8461	10°2	...	16°847	+40°415	-5	M	...
...	-26°690	-4°495	0°80	41.8453	10°1	...	-22°250	+28°039	-4	M	...	*	-16°717	+7°710	1°00	40.8322	9°8
*	26°598	+42°714	1°00	40.8306	9°8	...	22°179	+8°097	-5	M	...	...	16°689	-4°656	-3	...	...
M	26°411	+0°639	0°70	40.8304	10°2	...	22°006	-45°998	-5	...	...	...	16°582	-19°410	-5	...	...
...	26°182	-3°002	-5	M	...	...	21°596	+32°679	-2	M	...	...	16°395	+22°584	-5	M	...
...	26°130	-1°723	0°85	41.8455	10°1	...	21°484	-45°521	-5	...	...	...	16°237	+35°945	-5	M	...
...	-25°984	-0°284	-3	...	...	...	-21°327	-1°593	1°00	41.8462	9°4	...	-16°025	-30°486	-5	M	...
...	25°903	-43°107	0°80	...	...	...	21°203	+50°808	0°90	40.8316	10°0	...	15°967	+0°261	-5	M	...
...	25°896	-54°444	0°90	41.8454	10°0	...	21°143	+11°599	-5	M	...	...	15°923	-53°592	0°80	...	...
...	25°874	+28°231	-4	...	...	...	21°073	-26°176	0°85	41.8463	10°1	...	15°922	+20°203	-5	M	...
...	25°811	+37°213	0°65	...	...	...	21°072	+24°381	1°60	40.8315	8°9	*	15°859	-36°702	1°00	41.8468	9°8
...	-25°708	-10°789	-1	41.8456	10°2	...	-21°012	+17°304	-5	M	...	...	-15°848	-33°232	-5	...	...
...	25°632	-53°461	-4	...	...	*	21°000	-20°108	1°00	41.8464	9°8	...	15°780	-13°488	-4	...	...
...	25°590	-20°845	-5	...	...	...	20°757	-36°966	-2	...	...	...	15°693	-23°670	-2	...	...
...	25°522	-8°463	-5	...	...	...	20°735	-37°017	-5	...	...	*	15°645	+54°731	1°20	40.8324	9°4
...	25°465	+47°462	-5	M	...	...	20°678	-58°221	-5	...	...	...	15°623	+5°251	-5	M	...
...	-25°385	-20°683	-5	...	...	...	-20°585	+51°740	-5	M	...	...	-15°538	-21°247	-5	...	...
...	25°368	+4°708	-5	M	...	...	20°429	-40°189	-5	...	...	...	15°535	-23°983	-5	...	...
...	25°153	+24°858	-4	M	...	...	20°196	+43°869	-5	M	...	...	15°510	+24°143	-3	...	...
...	25°084	-53°042	-4	...	...	...	20°067	-48°142	-5	...	...	...	15°127	-52°792	-2	...	...
...	24°999	+10°685	1°00	40.8307	9°7	M †	19°912	+8°744	-2	40.8317	10°2	...	15°114	+19°992	-5	M	...

541-600						601-660						661-720					
Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.	-3.	No.	Mag.		x.	y.	-3.	No.	Mag.		x.	y.	-3.	No.	Mag.
†	-14°860	+39°733	-5	M	...	*	-9°997	-38°038	1°00	41.8472	9.8	...	-4°205	-37°212	-4	...	...
...	14°701	+24°195	-4	M	...	...	9°666	-41°521	-5	...	...	...	4°048	+15°484	-5	M	...
...	14°609	+37°877	-5	M	...	...	9°466	-25°503	-4	...	...	...	4°024	+14°246	-2	M	...
...	14°409	-6°860	0°70	41.8469	10.2	...	9°464	+40°218	2°60	40.8330	7.9	...	3°822	-33°413	-4	M	...
...	14°403	+17°029	-5	M	...	...	9°234	+51°787	-5	M	...	...	3°740	+13°494	-5	M	...
...	-14°395	+20°751	-5	M	...	...	-9°164	-37°966	-4	...	...	...	-3°721	-56°154	-4	...	...
...	14°216	-43°795	-5	...	...	...	9°020	-49°908	-4	...	...	*	3°564	+26°904	1°00	40.8339	9.9
...	14°171	-36°693	-5	...	...	...	8°950	+13°003	-5	M	...	...	3°546	-36°412	-5	...	...
...	14°101	+19°888	0°90	40.8325	9.9	...	8°928	+55°130	1°20	40.8333	9.6	...	3°539	-51°345	1°00	41.8477	9.8
...	14°018	+34°398	-5	M	...	M	8°912	+8°108	0°65	40.8331	10.2	...	3°465	-16°113	-5	M	...
...	-13°900	-56°353	-4	...	...	...	-8°754	+1°167	-3	M	...	...	-3°448	-52°616	-3	...	...
...	13°818	+18°788	-5	M	...	...	8°729	-41°676	-5	...	...	M †	3°381	+10°105	-2	40.8340	10.2
...	13°791	+26°795	-4	M	...	...	8°712	+57°003	-5	M	...	...	3°272	+19°937	-5	M	...
...	13°754	-24°558	-5	M	...	M	8°712	+13°456	0°65	40.8332	10.2	S *	3°188	-24°061	1°28	41.8478	9.0
...	13°738	+26°375	-2	M	...	...	8°663	+46°295	-3	...	...	S *	3°184	+53°341	1°80	40.8341	8.7
...	-13°317	+24°437	-5	M	...	...	-8°660	-13°315	-5	...	...	...	-3°163	+46°549	-2	...	...
...	13°248	-3°962	-5	...	...	...	8°621	+31°473	-1	M	...	...	2°994	+34°710	0°65	M	...
...	13°210	+20°791	-5	M	...	...	8°546	-3°201	-4	M	...	...	2°791	+8°456	-5	M	...
...	13°145	-0°296	-4	M	...	...	8°429	+22°989	-3	M	...	...	2°709	+52°175	-3	M	...
...	13°068	-59°013	-5	...	...	...	8°420	+58°832	-5	...	...	...	2°606	-42°842	1°05	41.8479	9.8
...	-13°033	+4°338	-3	M	...	...	-8°322	-45°386	-4	...	...	...	-2°593	+48°777	-5	M	...
...	12°934	+19°481	-5	M	...	*	8°251	-42°580	1°00	41.8473	10.2	...	2°570	+43°591	-3	M	...
*	12°811	+59°761	1°15	40.8326	9.6	...	8°169	-46°078	-5	...	...	...	2°522	-0°501	-2	...	...
...	12°766	+17°955	-1	M	...	...	7°892	-16°002	-2	...	...	...	2°517	+34°953	-5	M	...
*	12°762	-1°346	1°00	41.8470	9.8	...	7°808	+34°699	0°90	...	...	...	2°329	-33°380	-5	...	...
...	-12°740	-4°095	-3	...	...	...	-7°672	-19°323	-3	...	...	...	-2°288	-22°034	-5	M m	...
...	12°718	+11°832	-5	M	...	...	7°164	+15°495	-5	M	...	...	2°251	-40°339	-5	...	...
...	12°678	-8°496	-5	M	...	†	7°055	-54°728	-5	...	...	...	2°095	-32°156	-5	...	...
...	12°613	-17°130	-5	M	...	*	7°045	+1°873	1°00	40.8334	9.9	...	1°917	-34°878	-5	M	...
...	12°584	-30°351	-3	...	...	...	7°029	+31°458	0°75	...	...	...	1°910	+39°459	-5	M	...
...	-12°378	-45°648	-5	...	...	...	-6°944	+52°326	-5	M	...	...	-1°842	+44°399	-5	M	...
...	12°299	+31°001	-5	M	...	...	6°935	+57°091	-4	M	...	...	1°531	-5°944	-1	...	...
...	12°210	-19°543	-5	M	...	...	6°749	-16°499	-5	M	...	...	1°485	-36°436	-5	...	...
...	12°110	+22°218	-3	M	...	...	6°722	-52°189	-5	...	...	...	1°471	+19°302	-5	M	...
...	12°003	+23°176	-2	M	...	...	6°721	+43°515	0°80	40.8336	10.2	...	1°427	-39°329	-5	...	...
...	-11°915	-33°400	-2	...	...	...	-6°656	-13°403	0°65	41.8474	10.1	*	-1°344	+1°345	1°15	40.8342	9.4
...	11°857	-51°151	-2	...	...	...	6°641	+29°199	-2	M	...	*	1°253	+35°747	1°00	40.8343	9.6
...	11°856	+27°065	-5	M	...	...	6°571	+43°485	-4	M	...	...	1°240	-53°886	0°70	...	...
*	11°671	+53°443	1°15	40.8327	9.0	...	6°348	+34°619	-5	M	...	...	1°035	+22°872	1°00	40.8344	9.6
...	11°562	+53°478	0°80	...	...	M	6°266	+14°223	0°65	40.8335	10.2	...	0°874	-37°907	1°20	41.8480	9.2
...	-11°422	-2°263	-2	...	...	...	-6°198	-56°060	-5	M	...	...	-0°632	+0°642	-5	M	...
...	11°372	+9°481	-5	M	...	...	6°170	-54°223	-5	...	...	...	0°577	+48°599	0°90	...	...
...	11°319	+52°728	-5	M	...	...	6°114	-43°055	-4	...	...	...	0°494	+38°913	-4	M	...
...	11°235	-9°220	-5	M	...	...	6°063	+17°614	-4	M	...	...	0°491	+23°033	-5	M	...
...	11°167	-5°344	-4	...	...	...	6°045	-10°119	-1	...	...	...	0°386	+34°978	0°70	M	...
...	-11°102	-2°970	0°90	41.8471	10.0	...	-6°010	-53°996	-5	...	...	...	-0°331	+54°531	-5	M	...
...	11°039	-25°438	-5	...	...	*	5°893	+47°416	1°60	40.8337	9.2	...	0°322	+35°593	-5	M	...
...	11°012	-30°836	-5	...	...	*	5°802	-49°346	1°05	41.8475	9.6	...	-0°312	+28°479	0°80	M	...
...	10°965	+32°839	0°65	M	...	...	5°727	-3°881	-4	M	...	†	+0°182	-59°420	0°80	41.8481	10.1
...	10°932	+32°662	1°20	40.8328	9.2	†	5°465	+10°141	1°05	40.8338	9.2	...	0°238	+12°767	-3	m	...
...	-10°854	+19°331	-5	M	...	...	-5°375	+31°498	0°85	...	...	...	+0°293	+23°570	-5	m	...
...	10°816	-7°602	-1	...	...	*	5°149	-33°508	1°00	41.8476	9.8	...	0°306	-39°600	-5	...	...
...	10°766	-12°008	-5	...	...	...	5°099	+36°924	-2	M	...	...	0°344	-34°033	-5	...	...
...	10°653	-20°820	-5	...	...	...	5°074	-40°686	0°70	...	...	...	0°371	-48°362	-5	...	...
...	10°579	+12°439	-1	M	...	...	5°043	-46°282	-4	...	...	...	0°421	+13°987	-1	m	...
†	-10°554	-29°719	-5	M	...	...	-4°708	+1°083	-5	M	...	...	+0°597	+36°023	1°10	40.8346	9.6
...	10°395	+12°944	-5	M	...	...	4°619	+25°288	-5	M	...	...	0°656	+4°455	-2	m	...
...	10°338	+38°299	1°00	40.8329	9.9	...	4°550	+38°880	-5	M	...	†	0°713	+25°072	-4	m	...
†	10°053	-29°764	-3	...	...	...	4°348	-57°972	-5	...	...	...	0°720	-18°510	0°65	41.8482	10.2
...	10°046	+2°951	-5	M	...	...	4°250	+53°689	-1	...	...	...	0°767	+11°868	0°80	40.8345	10.0

721-780						781-840						841-900									
Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.					
	x.	y.	- 3.	No.	Mag.		x.	y.	- 3.	No.	Mag.		x.	y.	- 3.	No.	Mag.				
...	+	0'946	+46'147	0'90	40.8347	9'9	*	+	6'320	+54'873	2'00	40.8357	8'7	...	+	10'214	-56'448	-5	...	...	
...	...	1'055	+30'944	0'90	40.8348	10'0	...	...	6'370	+37'933	1'10	40.8356	9'4	...	...	10'322	+29'194	-4	m	...	
...	...	1'091	+33'096	-5	m	...	...	...	6'527	-15'567	-5	...	...	...	...	...	10'373	-50'936	0'75	...	...
...	...	1'147	-0'297	-1	41.8483	10'2	...	...	6'611	+46'451	-5	m	...	...	...	...	10'382	-26'042	-5	...	...
...	...	1'362	+16'501	-5	m	...	...	...	6'622	-40'826	-5	...	...	...	...	...	10'468	+39'907	-5	m	...
...	+	1'384	-47'816	-5	...	...	...	+	6'624	-51'260	0'80	41.8491	10'2	...	+	10'519	-54'024	-5	...	...	
...	...	1'411	+13'674	0'70	m	...	...	...	6'634	-54'386	-3	...	...	*	...	10'584	+9'123	1'00	40.8364	9'9	
...	...	1'537	-27'227	-5	M	...	...	...	6'713	+45'413	-5	m	...	...	...	10'596	-42'981	-3	...	...	
...	...	1'563	+53'434	-5	m	...	...	...	6'723	+23'035	-5	m	...	...	...	10'778	+55'187	-4	m	...	
†	...	1'900	-24'656	1'20	41.8484	9'2	*	...	6'770	+28'283	1'50	40.8358	9'0	...	...	10'852	-58'360	-5	...	...	
...	+	1'948	+4'177	-5	m	...	...	+	6'791	+49'571	-3	...	...	...	+	10'902	-34'017	-5	...	...	
...	...	1'964	+16'854	-2	m	...	...	...	6'857	-6'417	0'80	41.8492	10'1	...	...	10'971	-51'571	-5	...	...	
...	...	2'145	+54'197	-5	m	...	...	...	6'888	+10'598	-5	m	...	...	...	11'051	+20'974	-5	m	...	
...	...	2'193	+43'570	-2	m	...	...	...	6'967	+41'502	-5	m	...	...	...	11'068	+16'757	-5	m	...	
...	...	2'237	+0'256	0'80	40.8349	10'1	...	...	7'047	-6'477	-3	...	...	*	...	11'103	-53'470	1'00	41.8498	9'9	
...	+	2'437	-21'102	-5	M	...	...	+	7'192	+45'478	-5	m	...	...	...	11'258	-20'660	0'70	...	...	
...	...	2'513	+16'493	-1	m	...	...	...	7'218	-37'007	-5	...	...	...	...	11'338	+12'840	0'65	m	...	
...	...	2'513	+44'878	-5	m	...	...	...	7'265	+15'458	-4	m	...	...	...	11'338	-31'874	-5	...	...	
...	...	2'572	-7'648	-4	...	...	...	...	7'290	-51'300	-5	...	...	...	...	11'392	-35'067	0'85	41.8499	10'2	
...	...	2'578	-47'621	-5	...	...	...	...	7'299	+46'038	-5	m	...	...	...	11'567	-57'188	-1	...	...	
...	+	2'628	-55'485	-5	...	...	...	+	7'299	+31'768	0'80	...	...	...	+	11'646	+19'980	-4	m	...	
...	...	2'743	+32'178	-5	m	...	...	...	7'405	+55'427	-5	m	...	...	...	11'656	-7'357	-5	...	...	
...	...	2'937	-20'754	0'80	41.8485	10'0	...	...	7'412	-47'785	-5	...	...	...	...	11'718	+50'721	-5	m	...	
...	...	3'008	-3'214	-5	...	...	...	...	7'421	-38'334	0'80	41.8493	10'1	...	...	11'741	-35'419	-4	...	...	
...	...	3'082	+32'392	-5	m	...	...	...	7'487	+48'514	0'80	40.8359	10'2	...	...	11'843	+41'046	-5	m	...	
...	+	3'128	-38'927	0'65	...	...	†	+	7'500	+44'988	-5	m	...	...	...	12'078	-46'410	-3	...	...	
†	...	3'201	-44'633	0'65	41.8486	10'2	...	...	7'564	+56'721	0'90	40.8360	10'1	...	...	12'096	+29'801	-5	m	...	
...	...	3'288	+4'430	-3	m	...	...	...	7'597	+50'838	-5	m	...	...	...	12'100	+8'733	-2	m	...	
...	...	3'340	+1'633	-1	m	...	...	...	7'696	-31'840	0'90	41.8494	10'0	...	...	12'114	-28'115	-1	...	...	
†	...	3'437	+10'133	-5	m	...	...	...	7'755	+23'262	-5	m	...	...	...	12'209	-30'313	0'90	41.8500	10'2	
...	+	3'461	+37'549	0'90	40.8350	10'2	...	+	7'758	+32'212	-5	m	...	...	...	12'223	-54'861	-3	...	...	
...	...	3'801	-51'442	-2	...	...	...	...	7'829	-36'727	-5	...	...	...	...	12'226	-39'001	-5	...	...	
...	...	3'912	-31'047	-5	...	...	...	...	7'922	+23'109	0'75	40.8361	10'1	...	...	12'367	+18'725	-5	m	...	
...	...	3'980	+40'714	-5	m	...	...	...	7'954	-51'795	0'80	41.8495	10'1	...	...	12'391	-22'060	-5	...	...	
...	...	4'232	-59'268	-5	M	...	...	...	8'041	+25'954	0'80	40.8362	10'2	*	...	12'606	+39'860	1'40	40.8365	9'0	
...	+	4'284	-32'145	0'75	...	...	...	+	8'174	+46'104	-2	...	...	...	...	12'879	+10'380	-5	m	...	
...	...	4'409	-6'637	-5	...	...	...	...	8'264	-45'412	-3	...	...	...	...	12'936	-16'988	-5	...	...	
...	...	4'543	-2'267	0'75	41.8487	10'2	...	...	8'267	-33'147	-5	...	...	*	...	13'098	-48'262	0'95	41.8501	10'2	
...	...	4'727	+23'514	-4	m	...	...	...	8'411	-49'104	-5	...	...	...	...	13'100	+8'072	0'80	m	...	
...	...	4'801	-57'553	0'80	41.8489	10'2	...	...	8'529	+15'836	-5	m	...	...	...	13'146	+9'690	-2	m	...	
...	+	4'811	+57'782	0'80	40.8351	10'2	...	+	8'541	+44'547	-5	m	...	...	...	13'165	+19'923	-3	m	...	
...	...	4'812	-42'093	1'10	41.8488	9'2	...	...	8'730	+45'420	0'70	...	...	...	...	13'317	+22'418	-5	m	...	
†	...	5'050	+26'193	0'90	40.8353	9'8	...	...	8'762	+4'956	-4	m	...	...	...	13'377	+16'999	-5	m	...	
†	...	5'120	+8'794	-5	m	...	†	...	8'796	-44'631	-4	...	...	...	...	13'409	+15'419	-5	m	...	
†	...	5'138	+13'359	1'50	40.8352	8'6	...	...	9'039	-46'706	-4	...	...	...	...	13'420	-20'349	0'70	...	...	
...	+	5'229	+59'243	-3	40.8354	10'2	...	+	9'066	+23'861	-5	m	...	...	...	13'468	-40'916	-5	...	...	
...	...	5'256	-29'219	-4	...	...	...	...	9'075	+55'299	-5	m	...	...	...	13'716	+54'523	-4	m	...	
...	...	5'271	-20'673	-5	...	...	...	...	9'145	-26'945	-5	...	...	...	...	13'769	+32'602	-3	m	...	
...	...	5'319	+25'853	-1	...	...	...	...	9'154	-22'016	-5	...	...	...	...	13'794	+22'406	-5	m	...	
...	...	5'576	-50'572	-5	...	...	...	...	9'159	+58'125	-2	...	...	...	...	13'875	-54'197	-4	...	...	
...	+	5'579	+17'584	-5	m	...	...	+	9'184	-50'141	0'65	41.8496	10'2	...	+	13'986	+25'295	-2	m	...	
...	...	5'579	+8'501	-5	m	...	...	...	9'215	+38'128	-5	m	...	...	...	14'020	-45'404	1'15	41.8502	9'8	
...	...	5'585	+22'290	-5	m	...	...	...	9'228	+17'177	-5	m	...	...	...	14'039	+53'815	-5	m	...	
...	...	5'688	-2'368	-2	...	...	...	...	9'278	-40'517	-2	...	...	...	...	14'058	+29'857	-5	m	...	
...	...	5'769	-52'543	-5	...	...	...	...	9'319	+7'785	-3	m	...	...	...	14'143	+14'789	0'65	m	...	
*	+	5'921	-42'605	1'25	41.8490	9'0	...	+	9'374	-31'753	-4	...	...	...	+	14'177	+34'816	-5	m	...	
*	...	5'924	+32'807	1'00	40.8355	9'9	...	...	9'644	-27'911	0'80	41.8497	10'2	...	...	14'244	-21'124	-4	...	...	
...	...	6'145	+35'308	-3	...	...	...	...	9'732	+29'943	0'85	40.8363	10'2	...	...	14'315	+31'714	-5	m	...	
...	...	6'240	-35'956	-2	...	...	...	...	9'791	-40'892	-5	...	...	...	...	14'333	-3'300	-4	...	...	
...	...	6'245	+36'120	-5	m	...	...	...	10'202	-33'295	-4	...	...	...	...	14'370	+14'343	-4	m	...	

Notes.		Co-ordinates		Diam.	C.P.D.		Notes.		Co-ordinates.		Diam.	C.P.D.		Notes.		Co-ordinates.		Diam.	C.P.D.		
		α .	η .	- 3.	No.	Mag.			α .	η .	- 3.	No.	Mag.			α .	η .	- 3.	No.	Mag.	
901-960						961-1020						1021-1080									
...	+	14'461	- 3'697	- 5	...	...	...	+	19'786	- 24'229	- 5	...	...	...	+	25'680	+ 46'151	- 5	m	...	
...		14'468	- 43'137	- 5	...	...	...	...	19'893	+ 39'786	- 4	...	...	...	...	25'685	+ 28'854	- 5	m	...	
...		14'514	+ 44'633	0'75	...	...	...	...	19'960	- 23'778	- 5	...	...	...	...	25'838	+ 45'310	- 5	m	...	
*		14'566	+ 50'658	1'00	40.8366	10'1	†	...	19'973	+ 8'863	0'65	...	...	...	...	25'857	+ 40'687	0'80	40.8381	10'0	
...		14'572	+ 20'579	0'65	...	...	■	...	20'310	+ 0'554	1'00	40.8374	9'9	...	...	25'936	+ 40'801	- 4	...	...	
...	+	14'780	+ 32'045	- 4	m	...	...	...	+ 20'405	+ 35'335	- 3	...	...	...	...	+ 26'013	- 36'715	- 5	...	...	
*		15'128	+ 48'509	1'10	40.8367	9'4	...	...	20'461	- 13'725	- 2	...	...	...	...	26'017	- 54'775	0'75	41.8515	10'2	
...		15'185	+ 13'676	- 5	m	...	...	...	20'683	- 0'553	- 5	...	...	...	...	26'018	+ 18'821	- 5	m	...	
†		15'225	+ 40'019	0'80	40.8368	10'1	...	...	20'752	- 55'192	- 4	...	...	...	...	26'154	+ 8'441	- 4	m	...	
...		15'438	- 14'304	- 5	...	...	...	...	20'768	- 0'583	- 5	m	...	...	...	26'187	- 48'129	- 5	...	...	
...	+	15'489	+ 5'259	0'65	40.8369	10'2	...	...	+ 20'951	+ 49'956	- 5	m	...	...	...	+ 26'212	- 16'982	0'70	41.8516	10'2	
...		15'606	- 17'148	- 4	...	...	...	...	21'201	+ 21'256	- 5	m	...	...	...	26'216	- 0'924	1'10	41.8514	9'6	
...		15'723	- 35'839	- 5	...	...	...	...	21'206	- 47'173	- 2	...	...	...	...	26'257	+ 28'379	- 4	m	...	
■		15'885	- 56'472	1'00	41.8503	10'2	...	...	21'283	- 23'153	0'65	41.8506	10'1	...	...	26'401	+ 3'614	0'80	40.8382	10'2	
...		16'011	- 51'849	- 5	...	...	...	...	21'294	- 34'799	- 5	...	...	...	...	26'493	- 13'587	0'75	41.8517	10'2	
...	+	16'015	- 45'831	- 3	...	...	...	...	+ 21'346	+ 28'156	- 5	m	...	...	...	+ 26'508	+ 40'555	- 5	m	...	
*		16'389	+ 26'221	1'00	40.8370	10'1	†	...	21'461	- 44'613	- 4	...	...	...	...	26'619	- 25'974	- 4	...	...	
...		16'400	- 35'589	- 5	...	...	...	...	21'765	+ 36'758	- 4	m	...	...	...	26'656	+ 26'774	- 5	m	...	
...		16'742	- 25'275	0'65	...	...	...	...	21'811	- 9'313	- 5	...	...	...	...	26'735	+ 19'281	- 5	m	...	
...		16'743	+ 27'555	- 5	m	...	...	...	21'995	+ 43'467	0'70	40.8375	10'2	...	...	26'764	- 25'635	- 5	...	...	
...	+	16'750	+ 24'821	- 5	m	...	...	...	+ 22'004	+ 9'037	- 5	m	...	...	...	+ 26'893	- 34'069	- 5	...	...	
...		16'825	- 52'251	- 4	...	...	...	...	22'234	+ 59'624	- 4	m	...	...	...	26'986	+ 17'017	- 5	m	...	
...		17'134	- 9'688	- 5	...	...	...	...	22'253	+ 41'096	- 5	m	...	...	...	27'081	+ 15'419	1'10	40.8383	9'6	
...		17'199	- 21'403	- 3	...	...	...	...	22'571	- 43'651	- 5	...	...	...	...	27'295	- 36'153	0'70	...	...	
...		17'335	- 37'869	- 5	...	...	...	...	22'727	+ 14'859	- 5	m	...	...	...	27'306	+ 23'015	- 5	m	...	
...	+	17'391	+ 59'403	- 4	...	...	...	...	+ 22'927	- 20'657	- 3	...	...	...	...	+ 27'327	- 40'752	- 5	...	...	
†		17'499	+ 15'144	- 4	m	...	...	...	22'957	+ 38'252	- 5	m	...	...	...	27'339	+ 4'277	- 5	m	...	
...		17'541	- 3'748	0'65	41.8504	10'2	...	...	23'131	+ 42'754	- 5	m	...	...	...	27'408	+ 56'994	- 4	...	...	
...		17'575	+ 41'560	- 3	m	...	...	...	23'166	+ 11'558	0'70	m	...	...	...	27'421	+ 26'361	- 2	...	...	
...		17'610	- 32'974	- 3	...	...	...	...	23'410	- 3'517	- 5	...	...	...	...	27'437	- 11'213	- 5	...	...	
...	+	17'776	- 15'407	- 5	...	...	*	...	+ 23'634	- 47'210	1'20	41.8507	9'2	...	...	+ 27'477	+ 19'491	0'70	...	...	
...		18'007	+ 33'549	- 1	...	...	...	...	23'778	- 58'525	- 5	...	...	...	...	27'529	- 20'673	- 4	...	...	
...		18'011	+ 31'162	- 5	m	...	...	...	23'808	- 35'138	- 5	...	...	*	...	27'635	+ 58'568	1'05	40.8384	9'8	
...		18'040	- 42'165	- 5	...	...	■	...	23'904	+ 33'832	1'10	40.8376	9'4	...	...	27'812	+ 20'841	- 5	m	...	
...		18'116	- 23'242	- 1	...	...	*	...	23'986	- 12'103	1'00	41.8508	9'6	*	...	27'960	+ 58'441	1'35	40.8385	9'4	
...	+	18'144	- 58'850	- 1	...	...	...	...	+ 24'006	- 11'518	- 5	...	...	...	...	+ 27'995	- 24'535	- 5	■	...	
...		18'195	+ 29'154	- 5	m	...	...	...	24'081	+ 36'541	- 5	m	...	...	*	...	28'121	- 24'499	1'20	41.8518	9'2
...		18'286	+ 15'706	- 5	m	...	...	...	24'196	- 30'413	- 5	...	...	S*	...	28'128	- 58'419	2'60	41.8519	8'0	
*		18'343	- 53'338	1'00	41.8505	10'2	...	...	24'270	+ 20'670	- 5	m	...	...	...	28'409	+ 18'788	- 4	m	...	
...		18'531	- 47'130	- 5	...	...	...	...	24'355	+ 44'092	- 4	m	...	...	...	28'622	- 48'551	- 2	...	...	
...	+	18'763	- 32'230	- 1	...	...	...	...	+ 24'436	+ 59'667	- 5	m	...	...	...	+ 28'655	- 32'037	- 5	...	...	
...		18'765	- 13'613	- 5	...	...	■	...	24'481	+ 11'953	1'00	40.8377	9'8	...	...	28'678	- 13'427	- 5	...	...	
...		18'889	+ 2'151	- 2	m	...	...	...	24'558	- 26'151	0'80	41.8509	10'1	...	...	28'841	- 40'261	- 5	...	...	
...		18'927	+ 45'444	- 5	m	...	...	...	24'592	- 44'469	- 5	...	...	...	...	28'884	- 23'292	0'80	...	...	
...		18'977	+ 57'132	- 5	m	...	...	...	24'632	- 29'850	- 1	...	...	*	...	28'892	+ 42'210	1'10	40.8386	9'6	
...	+	19'093	+ 55'704	- 4	...	...	■	...	+ 24'657	- 24'934	1'15	41.8510	9'4	...	...	+ 29'007	- 9'023	- 4	...	...	
...		19'170	- 58'163	- 4	...	...	*	...	24'686	+ 21'058	1'00	40.8378	9'8	...	...	29'058	- 7'623	- 5	...	...	
...		19'244	- 15'730	- 5	...	...	...	...	24'697	- 33'706	- 4	...	...	...	...	29'061	+ 7'570	- 5	m	...	
...		19'333	- 45'535	- 1	...	...	†	...	24'792	- 44'739	- 1	41.8511	10'2	*	...	29'174	- 47'430	1'00	41.8520	9'9	
...		19'395	- 52'956	- 5	...	...	...	...	24'932	- 13'681	- 2	...	...	...	...	29'193	+ 27'918	0'90	40.8388	10'2	
...	+	19'456	+ 18'414	- 5	m	...	†	...	+ 24'960	+ 22'383	- 5	m	...	...	...	+ 29'196	+ 52'096	0'95	40.8387	9'9	
...		19'502	- 12'113	- 5	...	...	...	...	25'181	- 34'162	- 4	...	...	...	...	29'304	- 23'407	- 3	...	...	
*		19'541	+ 57'770	1'15	40.8371	9'6	...	...	25'236	- 45'971	0'90	41.8512	9'9	S*	...	29'523	+ 21'485	3'00	40.8389	7'7	
...		19'607	- 15'410	- 5	...	...	...	...	25'239	- 24'036	0'65	...	...	...	...	29'868	- 8'773	- 5	...	...	
*		19'622	+ 38'691	1'05	40.8372	9'7	...	...	25'334	+ 23'853	0'80	40.8379	10'2	...	...	30'086	+ 35'573	- 2	...	...	
...	+	19'667	- 24'025	- 4	...	...	...	...	+ 25'448	+ 2'310	0'90	40.8380	9'8	...	...	+ 30'148	- 56'929	- 5	...	...	
*		19'678	+ 52'385	1'05	40.8373	9'7	...	...	25'457	+ 36'813	- 5	m	...	...	...	30'300	- 46'393	0'90	41.8521	10'2	
...		19'709	+ 47'410	- 5	m	...	...	...	25'514	- 6'819	- 5	...	...	*	...	30'377	- 56'381	1'00	41.8522	9'9	
...		19'740	+ 53'237	- 5	m	...	...	...	25'556	- 9'096	0'80	41.8513	10'2	...	...	30'383	+ 10'874	0'70	...	...	
...		19'755	+ 17'323	- 5	m	...	...	...	25'643	- 22'402	- 5	...	...	...	...	30'409	+ 34'448	- 5	m	...	

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.	-3.	No.	Mag.		x.	y.	-3.	No.	Mag.		x.	y.	-3.	No.	Mag.
1081-1140						1141-1200						1201-1260					
†	+30°569	+35°037	0°80	40.8390	10°1	...	+35°299	+39°776	-5	m	...	...	+39°337	-30°912	-5	...	...
...	30°675	+58°362	-5	m	...	...	35°304	-1°538	-5	...	...	...	39°361	+35°580	-5	m	...
...	30°756	+3°464	-3	m	...	...	35°322	-3°018	0°85	41.8530	10°2	...	39°449	+14°045	-5	m	...
...	31°005	-50°206	-4	...	...	...	35°403	+37°657	-5	m	...	...	39°475	-27°674	-5	...	...
...	31°100	-32°434	-3	...	...	...	35°429	+15°457	0°70	m	...	...	39°579	+35°437	-4	m	...
...	+31°250	-12°819	-5	...	...	†	+35°498	-49°583	-4	...	...	...	+39°639	-33°949	-3	...	...
...	31°269	-10°112	0°80	41.8523	10°2	...	35°622	-28°388	-2	...	...	...	39°855	+3°630	-5	m	...
...	31°478	+46°447	-3	...	...	...	35°640	+37°667	-5	m	...	...	39°855	-5°674	0°70	...	...
...	31°638	-30°225	-4	...	...	m	35°678	+19°705	-2	...	...	...	39°947	-55°819	-5	...	...
...	31°659	+10°295	-5	m	...	...	35°709	+19°756	-1	40.8400	10°2	...	40°280	+46°216	-5	m	...
...	+31°680	+36°593	0°70	40.8391	10°2	*	+35°796	+32°773	1°50	40.8401	9°0	...	+40°444	-6°428	-5	...	...
...	31°686	+10°689	-5	m	...	...	35°848	+26°860	-3	m	...	...	40°461	+46°670	-5	m	...
...	31°720	-30°154	0°90	41.8524	9°8	...	35°983	-33°102	-5	...	...	*	40°651	+4°826	1°00	40.8404	9°7
*	31°723	-47°370	1°20	41.8525	9°4	...	36°018	-25°428	-4	...	...	*	40°666	-37°895	1°00	41.8533	10°2
...	31°763	+23°592	-1	...	...	...	36°285	+15°447	-5	m	...	...	40°711	+20°352	-2	...	...
...	+31°818	-8°231	-5	...	...	...	+36°323	+50°439	-4	...	...	...	+40°728	-38°215	-4	...	...
...	31°914	+6°430	-5	m	...	...	36°368	-27°353	-5	...	...	...	40°809	-41°541	-3	...	...
...	32°016	+37°657	0°80	40.8392	10°2	...	36°480	+10°672	-2	m	...	...	40°855	-2°854	-4	...	...
...	32°121	+46°032	-4	...	...	*	36°492	+2°031	1°10	40.8402	9°6	...	40°964	+41°738	-3	...	...
...	32°139	+9°086	2°10	40.8393	8°4	...	36°575	+6°359	-5	m	...	*	40°970	-26°297	2°00	41.8534	8°7
...	+32°144	-15°904	1°00	41.8526	9°8	...	+36°664	-7°024	-4	...	...	...	+40°977	-6°800	-3	...	...
...	32°283	-32°853	-5	...	...	...	36°677	+55°523	-4	m	...	...	41°016	+2°423	-4	m	...
...	32°445	-46°120	-3	...	...	...	37°057	+1°998	0°70	m	...	...	41°024	-49°030	-5	...	...
...	32°511	-7°769	-5	...	...	*	37°094	+45°410	1°00	40.8403	9°8	...	41°150	-31°846	-5	...	...
...	32°512	-53°534	-5	...	...	...	37°096	+1°261	-5	m	...	...	41°255	+58°234	-5	m	...
...	+32°519	-8°744	-2	...	...	...	+37°135	-15°155	-5	...	...	*	+41°272	-21°490	1°00	41.8535	9°7
...	32°523	+12°670	-4	m	...	...	37°237	+29°295	-5	m	...	...	41°293	+31°106	0°90	40.8405	10°2
...	32°631	-28°443	-5	...	...	...	37°250	-35°927	-2	...	...	...	41°319	-6°041	-4	...	...
...	32°635	+45°595	-5	m	...	...	37°253	-4°512	0°80	41.8531	10°2	...	41°516	-33°980	-3	...	...
...	32°759	-5°084	-4	...	...	...	37°256	+30°939	-5	m	...	...	41°559	-51°092	0°90	41.8536	10°1
...	+32°772	+23°757	0°90	40.8394	10°0	...	+37°258	-16°913	-5	...	...	...	+41°574	+39°805	1°10	40.8406	9°8
...	32°808	+47°119	-3	...	...	...	37°305	-54°507	-5	...	...	*	41°785	-30°317	1°00	41.8537	10°0
...	32°818	+36°730	-5	m	...	...	37°560	-16°688	-5	...	...	...	41°831	+7°271	-4	m	...
...	32°917	-53°633	1°00	41.8527	9°7	...	37°617	+59°227	-5	...	...	...	41°896	-42°164	-1	...	...
...	32°967	+50°982	-3	40.8395	10°2	...	37°672	+33°741	-5	m	...	...	41°932	+13°352	-3	m	...
...	+33°002	+26°400	-5	m	...	†	+37°739	-19°676	-4	...	...	...	+41°946	-38°609	-5	...	...
...	33°383	-21°241	1°00	41.8528	9°9	...	37°798	+47°620	-5	m	...	...	41°966	+24°710	-5	m	...
...	33°391	+38°762	1°00	40.8396	9°8	...	37°811	-6°817	-5	...	...	...	42°018	-59°491	-5	...	...
...	33°427	+19°367	0°90	40.8397	10°1	...	37°891	-4°387	-5	...	...	...	42°049	-18°559	-4	...	...
...	33°513	-36°328	0°70	...	...	...	37°899	-14°915	0°75	...	...	...	42°099	-27°374	-5	...	...
...	+33°594	+20°960	-5	m	...	...	+37°956	-9°080	-1	...	...	...	+42°163	-38°406	-5	...	...
...	33°617	-48°071	-5	...	...	...	38°129	-46°887	-5	...	...	...	42°306	+0°307	-5	m	...
...	33°667	-45°846	-4	...	...	...	38°142	+35°851	-5	m	...	*	42°477	+13°759	1°10	40.8407	9°6
...	33°674	-7°187	-5	...	...	...	38°156	-39°235	-5	...	...	...	42°481	+59°099	-4	...	...
...	33°747	+2°758	-2	m	...	...	38°222	-5°085	0°75	41.8532	10°2	...	42°497	-2°071	1°00	41.8538	10°1
...	+33°751	-18°916	-4	...	...	...	+38°250	-49°355	-5	...	...	...	+42°513	+10°554	-5	m	...
...	33°763	+12°595	0°95	40.8398	10°0	...	38°444	-46°673	-5	...	...	...	42°563	+41°358	-5	m	...
...	33°783	-43°706	-5	...	...	...	38°463	+21°823	-5	m	...	...	42°600	-22°125	-5	...	...
...	33°948	+49°259	-5	m	...	...	38°534	-9°007	-5	...	...	...	42°749	+26°190	-5	m	...
...	34°034	+5°557	-5	m	...	...	38°621	-29°801	-5	...	...	...	42°825	-49°290	-5	...	...
...	+34°170	-41°203	-4	...	...	...	+38°642	+33°041	-5	m	...	...	+42°893	+32°125	-4	m	...
...	34°306	+51°096	-3	40.8399	10°2	...	38°720	+39°919	-5	m	...	*	42°896	-26°335	1°00	41.8539	10°2
...	34°472	-31°808	-5	...	...	...	38°733	+30°737	-4	m	...	...	43°121	+42°523	-5	m	...
...	34°578	+4°638	-5	m	...	...	38°760	+46°618	-5	m	...	...	43°217	-27°807	-5	...	...
...	34°744	+22°383	-5	m	...	...	38°802	+7°076	-5	m	...	...	43°271	-3°236	-2	41.8540	10°2
...	+34°806	-9°875	-5	...	...	...	+38°840	+27°175	-2	m	...	...	+43°371	+2°358	-5	m	...
...	34°857	-28°693	-1	...	...	...	38°999	-29°122	-5	...	...	*	43°404	+34°620	1°00	40.8408	9°8
...	34°873	+38°627	-5	m	...	...	39°081	-16°452	-4	...	...	...	43°500	+22°110	-4	m	...
†	34°938	-4°935	-2	41.8529	10°2	...	39°181	-55°178	-5	...	...	...	43°762	-55°160	-4	...	...
...	35°238	-16°994	-5	...	...	N	39°235	-8°214	-4	d	...	...	43°832	+47°501	-5	m	...

1200. Var.

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.		-3.	No.		Mag.	x.		y.	-3.		No.	Mag.		x.	y.
1261-1320						1321-1380						1381-1440					
...	+43°961	+7°974	-4	m	...	...	+48°260	-7°254	0.75	41.8549	10.2	...	+54°360	-35°409	-5	...	...
*	44°047	-25°313	1.00	41.8541	10.2	...	48°396	+1°888	1.20	40.8415	9.2	...	54°449	+11°082	-5	m	...
...	44°058	-22°071	-4	...	...	...	48°416	-45°704	1.60	41.8550	8.9	...	54°518	-34°400	-5	...	...
...	44°109	-3°277	-5	...	...	*	48°493	-46°181	2.80	41.8551	8.2	...	54°530	+14°373	0.85	40.8424	10.2
...	44°333	-48°958	0.95	41.8542	10.2	...	48°506	+27°377	1.10	40.8413	9.6	...	54°737	+41°925	-5	...	...
...	+44°460	+52°540	-5	m	...	...	+48°617	+11°153	-4	m	...	†	+54°854	+54°233	2.00	40.8425	9.0
...	44°592	-33°167	-5	...	...	...	48°693	+37°933	0.85	40.8414	10.2	...	55°114	-56°483	-2	41.8564	10.2
...	44°672	-31°471	-3	...	...	...	48°933	+52°025	-5	...	...	...	55°129	-5°020	-5	...	...
...	44°698	-6°008	-3	...	...	...	49°057	-41°900	1.00	...	...	S *	55°150	-39°084	2.15	41.8563	8.6
...	44°708	-47°587	-5	...	...	*	49°183	-41°840	1.40	41.8552	8.8	...	55°310	+49°680	-5	...	...
*	+44°783	-47°924	1.05	41.8543	10.0	...	+49°067	+12°402	-5	m	...	...	+55°365	+10°046	0.80	...	...
...	44°826	-42°515	-5	...	...	...	49°140	+50°687	-4	m	...	*	55°400	+2°581	1.00	40.8427	9.8
†	44°882	+21°326	0.80	40.8409	10.2	...	49°145	-8°202	-5	...	...	...	55°475	-33°130	-5	...	...
†	45°014	+44°281	-5	m	...	...	49°164	-55°012	-5	...	...	...	55°475	-53°913	-5	...	...
...	45°200	+33°653	-2	...	...	...	49°371	-29°412	-2	...	...	...	55°572	-21°391	-5	...	...
*	+45°202	+22°019	1.00	40.8410	9.7	...	+49°429	-17°263	1.00	41.8553	10.2	*	+55°576	+48°868	1.10	40.8426	10.0
...	45°278	+40°791	-5	m	...	*	49°489	+0°091	1.10	40.8416	9.4	...	55°597	-19°903	-5	...	...
...	45°299	-16°158	0.85	...	...	*	49°570	+10°724	1.00	40.8417	10.1	...	55°713	+11°942	-5	m	...
...	45°400	-55°094	-5	...	...	...	49°629	-26°832	1.00	41.8555	9.8	...	55°911	-12°131	0.90	41.8565	10.1
...	45°426	-19°469	0.65	...	...	†	49°744	-14°688	-1	41.8554	10.2	...	56°169	+21°902	-5	m	...
...	+45°520	-38°056	-5	...	...	†	+49°887	-7°725	0.65	...	...	...	+56°176	+13°236	-1	...	...
...	45°577	+34°869	-5	m	...	...	50°227	+42°831	-5	m	...	...	56°366	+15°076	-3	e	...
...	45°626	-16°265	-1	...	...	†	50°233	-39°634	0.80	41.8556	10.1	...	56°369	+36°906	0.75	40.8429	10.1
...	45°670	-22°626	-5	...	...	...	50°352	+55°830	1.60	40.8418	9.2	...	56°402	+3°221	-2	e	...
...	45°732	-26°298	-5	...	...	...	50°624	+1°991	-5	m	...	*	56°448	+54°605	2.10	40.8428	9.0
...	+45°773	+54°177	-5	m	...	...	+50°906	+7°474	-5	m	...	*	+56°744	-45°103	1.05	41.8566	9.8
...	45°778	-36°893	-5	...	...	...	51°016	-4°599	-5	...	...	...	56°791	-3°169	-5	...	...
...	45°825	-5°753	-2	41.8544	10.2	...	51°107	+34°990	-5	m	...	...	56°873	+2°405	-1	40.8431	10.2
...	45°838	+25°249	-5	m	...	...	51°183	+18°148	-3	...	...	...	56°941	-52°777	-4	...	...
...	45°869	-44°844	-5	...	...	...	51°186	+22°955	-1	...	...	...	57°019	+23°372	-5	m	...
...	+45°930	-30°591	-4	...	...	...	+51°234	-8°780	-5	...	...	...	+57°021	+43°216	-4	...	...
...	45°994	+32°599	-4	m	...	...	51°295	-9°956	-5	...	...	...	57°022	+30°035	0.80	40.8430	10.2
...	46°070	-7°607	-2	...	...	...	51°569	-3°062	-5	...	...	...	57°043	+35°976	-5	e	...
*	46°220	-2°914	1.05	41.8545	9.6	*	51°616	+44°657	1.40	40.8419	9.4	...	57°090	-19°160	-5	...	...
†	46°243	-39°659	1.10	41.8546	9.4	...	51°796	-22°205	-4	...	...	...	57°112	+37°586	-5	...	...
...	+46°249	-30°831	-3	...	...	...	+51°825	-17°797	-4	...	...	...	+57°116	-41°525	-3	...	...
...	46°290	+48°739	-5	m	...	...	51°982	+0°389	-5	m	...	...	57°168	+8°986	-4	e	...
...	46°514	+15°362	-5	m	...	...	52°277	-30°621	-3	...	...	...	57°367	-6°175	-4	...	...
...	46°556	-48°019	-5	...	...	*	52°398	+45°276	1.90	40.8420	9.0	...	57°496	-8°374	-4	...	...
...	46°594	+40°452	-5	m	...	...	52°461	+57°646	-5	...	...	...	57°610	+16°585	-5	m	...
*	+46°659	-5°265	1.00	41.8547	9.8	...	+52°712	-58°671	-5	...	...	*	+57°626	+53°211	1.30	40.8432	9.6
...	46°724	-4°352	-5	...	...	...	52°767	+8°969	0.65	...	...	...	58°233	-2°592	-5	...	...
...	46°756	+35°620	-5	m	...	*	52°848	-18°358	1.00	41.8557	9.9	...	58°284	-41°280	-5	...	...
...	46°768	-45°966	-4	...	...	...	52°917	-54°036	1.50	41.8558	9.2	...	58°450	+21°510	-1	...	...
...	46°862	+16°238	-1	...	...	...	53°143	+17°243	0.65	40.8421	10.2	...	58°594	+51°369	-5	...	...
...	+46°905	-44°186	-4	...	...	...	+53°149	-23°127	-3	...	...	...	+58°734	-12°548	-5	...	...
...	46°924	-24°792	-4	...	...	*	53°550	+22°550	1.00	40.8422	10.1	...	58°756	-45°913	-5	...	...
*	46°935	+29°193	1.20	40.8411	9.2	*	53°563	-37°782	1.00	41.8559	10.0	...	58°779	+29°680	-5	m	...
...	46°949	+14°661	-5	m	...	...	53°584	+3°944	-5	m	...	...	58°788	+37°739	0.90	40.8433	10.1
...	47°149	+10°587	-4	m	...	...	53°690	+32°424	-5	m	...	...	58°929	-50°461	-2	41.8568	10.2
*	+47°276	+24°258	1.00	40.8412	9.8	...	+53°721	-35°885	-5	...	...	*	+58°985	-22°179	1.00	41.8567	9.6
...	47°315	-23°917	-4	...	...	...	53°722	+46°168	-5	...	...	...	59°026	-53°963	-2	41.8570	10.2
...	47°316	-36°924	-5	...	...	*	53°868	-33°590	1.00	41.8561	10.0	*	59°069	+2°984	1.10	40.8435	9.6
...	47°556	+15°741	-3	...	...	...	53°923	+37°149	1.30	40.8423	9.4	*	59°090	+44°955	1.50	40.8434	9.6
...	47°661	-48°644	-5	...	...	*	53°956	-14°928	1.05	41.8560	9.8	*	59°133	-46°380	1.30	41.8569	9.6
...	+47°702	+6°540	-5	m	...	...	+54°045	+30°495	-4	m	...	...	+59°239	+12°193	-5	m	...
...	47°866	+13°730	-5	m	...	...	54°081	+25°809	-5	m	...	...	59°317	-17°360	-5	...	...
*	47°976	-10°171	1.00	41.8548	10.0	...	54°133	+39°399	-5	m	...	*	59°555	-25°432	1.00	41.8571	10.0
...	48°060	-31°272	-5	...	...	...	54°169	-14°076	1.00	41.8562	10.2	...	59°612	+8°706	0.95	40.8437	10.2
...	48°231	+21°486	-5	m	...	...	54°321	+26°136	-4	...	...	...	59°648	+21°026	-2	...	...

Notes.	Co-ordinates.		Diam.	C.P.D.	
	<i>x.</i>	<i>y.</i>		No.	Mag.
1441					
...	+59'737	-32'769	- 4	° ...	...

Notes.	Co-ordinates.		Diam.	C.P.D.	
	<i>x.</i>	<i>y.</i>		...	No.

Notes.	Co-ordinates.		Diam.	C.P.D.	
	<i>x.</i>	<i>y.</i>		...	No.

1-40						41-80						81-120					
...	-59°422	-23°221	0°70	...	...	*	-54°217	+3°049	1°15	40.8435	9°6	...	-48°278	-15°656	0°80	...	...
...	59°342	+49°604	-3	E	...	...	54°173	+21°099	-2	...	...	...	48°200	-57°636	-2	...	...
*	59°093	+14°302	1°00	40.8424	10°2	...	53°942	+29°473	1°20	40.8438	9°6	...	48°192	-32°491	0°80	...	...
...	59°044	+48°829	0°90	40.8426	10°0	...	53°855	+8°783	-2	40.8437	10°2	...	47°667	-33°858	-3	...	...
*	58°842	-14°993	1°20	41.8560	9°8	...	53°598	-22°118	1°00	41.8567	9°6	...	47°621	+20°415	-2	M	...
*	-58°759	-54°122	1°55	41.8558	9°2	*	-53°435	+26°848	1°25	40.8439	9°4	*	-47°611	+30°823	1°35	40.8451	9°2
...	58°655	-14°130	1°00	41.8562	10°2	†	53°417	+25°277	-1	40.8440	10°2	...	47°325	+26°074	-3	M	...
*	58°564	-37°865	1°00	41.8559	10°0	*	52°937	-25°327	1°00	41.8571	10°0	...	47°310	-54°178	0°75	41.8580	10°2
...	58°452	-35°959	-3	...	...	...	52°835	-50°375	-2	41.8568	10°2	...	47°107	+39°391	-3	M	...
*	58°379	-33°650	1°00	41.8561	10°0	...	52°762	-46°280	1°25	41.8569	9°6	...	47°045	-25°691	-3	...	...
...	-58°323	+54°566	1°75	40.8428	9°0	*	-52°743	+36°407	1°10	40.8443	9°6	...	-46°894	-50°598	0°90	41.8581	10°2
...	58°138	+9°997	1°00	...	...	...	52°729	+8°758	-2	40.8441	10°2	...	46°861	+27°483	-3	M	...
...	57°895	+36°873	0°90	40.8429	10°1	...	52°644	-53°861	-2	41.8570	10°2	...	46°718	+8°515	-3	M	...
...	57°888	+2°543	1°00	40.8427	9°8	*	52°611	+14°892	1°00	40.8442	9°9	...	46°141	+50°661	0°85	40.8454	10°0
...	57°856	-35°455	-3	...	...	...	52°533	-32°687	-3	...	...	...	46°076	+22°403	1°00	40.8453	9°7
...	-57°438	+43°187	-2	...	...	...	-52°406	-20°758	0°70	41.8572	10°2	*	-45°931	+11°060	1°00	40.8452	9°8
...	57°419	+13°215	-1	...	...	...	52°399	+39°008	-3	...	...	...	45°922	+0°570	-3	M	...
...	57°288	+15°064	-2	E	...	...	52°272	+42°071	-1	40.8444	10°1	...	45°884	+27°343	0°70	M	...
...	57°188	+35°968	-3	E	...	...	52°126	+37°900	-1	40.8445	10°2	...	45°664	+39°408	-3	M	...
...	57°170	+37°575	-2	E	...	...	52°100	-2°998	-2	41.8574	10°2	...	45°563	-47°870	0°80	...	...
...	-57°132	+53°212	1°30	40.8432	9°6	...	-51°875	-22°872	0°80	41.8573	10°2	...	-45°443	-24°841	-3	...	...
...	57°059	+30°037	0°95	40.8430	10°2	...	51°787	+42°826	-2	40.8446	10°2	...	45°426	-38°526	-3	...	...
*	56°971	-12°158	1°00	41.8565	10°1	...	51°718	-30°918	-3	...	...	*	45°235	+57°440	1°40	40.8456	9°4
S *	56°961	-39°112	3°00	41.8563	8°6	...	51°528	+19°619	-2	...	...	*	45°203	+48°789	1°10	40.8455	9°8
...	56°917	+3°203	0°70	E	...	...	51°425	+27°318	0°90	40.8447	10°0	...	45°171	+45°030	-3	...	...
...	-56°778	-33°159	-3	...	...	...	-51°378	-27°976	-3	...	...	...	-45°017	-51°856	-3	...	...
...	56°489	-56°534	0°65	41.8564	10°2	*	51°229	+32°010	1°10	40.8448	9°7	*	44°987	+52°860	1°20	40.8458	9°6
...	56°398	+2°413	0°80	40.8431	10°2	...	51°181	+25°902	0°90	40.8449	10°1	...	44°863	+33°104	0°90	...	...
...	56°320	-3°168	-3	...	...	...	50°980	+38°545	-3	M	...	...	44°821	+39°226	0°90	40.8457	10°2
...	56°302	+9°001	0°70	E	...	...	50°866	-8°273	-3	...	...	†	44°652	+37°732	1°00	40.8459	9°9
...	-56°074	+51°384	-3	...	...	...	-50°748	+39°352	-3	M	...	...	-44°359	-3°352	-3	...	...
...	55°677	-6°157	-3	...	...	...	50°726	-49°615	-2	41.8575	10°2	*	44°292	-38°081	1°40	41.8582	9°2
*	55°509	+37°767	1°00	40.8433	10°1	*	50°178	-19°365	1°30	41.8576	9°2	...	44°280	+58°719	-3	...	...
...	55°472	-8°349	-3	...	...	...	49°796	-9°756	-1	41.8577	10°2	...	44°004	+55°449	3°00	40.8460	8°6
*	55°420	+44°982	1°20	40.8434	9°6	*	49°774	+53°971	3°00	40.8450	8°8	...	43°971	+39°879	-3	M	...
...	-55°379	+21°558	0°95	...	...	...	-48°929	-12°567	0°65	...	...	...	-43°783	+51°252	-1	M	...
...	55°183	-45°078	1°00	41.8566	9°8	*	48°856	-19°834	1°00	41.8579	10°2	...	43°526	+46°152	-3	M	...
...	54°935	+56°889	0°70	40.8436	10°0	*	48°785	-27°390	1°10	41.8578	9°7	...	43°401	-54°997	-1	41.8583	10°1
...	54°916	-41°502	-1	...	...	...	48°733	-5°746	-3	...	...	*	43°348	+36°274	1°00	40.8461	10°1
...	54°753	-52°742	-3	...	...	...	48°541	+37°041	-3	M	...	...	43°303	+51°268	-2	...	...

MS measured from 1, 76, 143, 222, 329, 419, 518, 616, 712, 760.

CH " " 41, 111, 254, 355, 458, 555, 652, 742.

B " " 181, 294, 383, 483, 584, 679.

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	<i>x.</i>	<i>y.</i>	- i.	No.	Mag.		<i>x.</i>	<i>y.</i>	- i.	No.	Mag.		<i>x.</i>	<i>y.</i>	- i.	No.	Mag.
121-180						181-240						241-300					
* ...	-43°218	-10°289	1°00	...	...	...	-34°447	+49°499	0°65	40.8474	9°6	...	-26°534	-17°284	0°70	...	...
...	42°892	-30°181	0°90	41.8584	10°2	...	34°436	+49°412	1°00	...	...	...	26°488	+23°057	-2	M	...
...	42°802	+49°091	-3	M	...	...	34°443	+12°099	-3	M	...	...	26°475	-48°814	-2	...	...
...	42°738	-38°566	-3	...	...	...	34°141	-45°032	0°90	41.8601	10°0	...	26°034	+35°143	-3	M	...
...	42°682	+40°560	0°65	M	...	...	33°944	+41°377	-3	M	...	*	26°016	-10°992	1°20	...	...
...	-42°603	+55°373	0°65	40.8463	10°1	...	-33°892	+47°314	-2	M	...	...	-25°948	-48°823	1°40	41.8609	9°8
S*	42°518	+12°294	1°93	40.8462	8°9	*	33°749	+7°373	1°00	...	...	...	25°707	+28°272	-3	M	...
...	42°143	-55°972	-3	...	...	...	33°619	+54°720	-2	M	...	...	25°360	+37°22	-3	M	...
...	42°070	-43°460	0°85	41.8585	10°2	...	33°456	-43°607	-2	...	...	...	25°297	+47°569	-1	...	...
...	41°781	-1°612	0°90	...	...	...	33°392	+59°848	-3	M	...	...	25°276	-23°766	-3	...	...
* ...	-41°742	-13°165	1°25	41.8586	9°4	...	-33°385	-19°383	-2	...	...	*	-25°125	-56°158	1°30	...	...
...	41°331	+18°646	-2	...	...	...	33°284	+20°397	1°00	40.8475	9°9	...	24°959	-46°504	-1	...	...
...	41°235	-37°265	-3	...	...	...	33°272	+18°085	-3	M	...	...	24°945	+34°502	0°80	...	...
...	41°014	-35°266	-3	...	...	...	33°036	-11°078	-3	...	...	†	24°656	+0°484	1°00	...	...
...	40°680	+33°147	-3	M	...	...	32°626	-32°292	-3	...	...	...	24°515	-15°380	-3	...	...
...	-40°655	+29°081	0°65	...	...	...	-32°457	+40°857	-3	M	...	...	-24°424	-1°973	-1	...	...
*	40°650	+28°599	1°10	40.8464	9°8	*	32°328	-53°253	1°15	41.8602	9°8	*	24°190	+42°885	0°95	...	...
†	40°628	-39°560	-1	41.8587	10°2	...	32°280	+4°502	1°30	40.8476	9°7	...	23°727	+50°043	-3	...	...
...	40°399	-23°717	-3	...	...	*	32°191	+32°422	1°00	40.8477	9°8	...	23°626	-16°646	-3	...	...
*	40°369	-24°792	1°10	41.8588	9°7	...	32°063	-23°366	1°30	41.8604	9°7	...	23°506	-33°701	-3	...	...
...	-40°084	+27°883	-3	M	...	...	-32°062	+46°843	1°00	40.8479	10°2	...	-23°450	-58°176	1°20	...	...
*	40°067	-46°901	1°00	41.8589	10°1	*	31°939	+36°532	1°00	40.8478	9°8	...	23°402	+39°16	-3	M	...
*	39°388	+56°023	1°20	40.8466	9°7	...	31°634	+12°755	-3	M	...	...	23°358	+51°263	-3	M	...
*	39°349	-17°143	1°00	41.8591	9°8	...	31°576	+54°230	1°80	40.8481	9°7	...	23°276	+5°283	-2	M	...
...	39°306	+20°745	-1	...	...	...	31°553	+28°334	1°00	40.8480	9°8	...	23°232	+56°388	-2	...	...
*	-39°301	+4°936	0°95	40.8465	9°6	...	-31°433	-28°658	-2	...	...	...	-23°166	+19°451	0°70	...	...
...	39°222	-57°274	3°60	41.8590	8°1	...	31°370	+57°792	-1	...	...	*	23°127	+40°810	1°05	...	...
...	39°067	-38°702	-3	...	...	*	31°266	+53°316	1°20	40.8482	9°8	...	23°124	-9°257	-1	...	...
...	38°949	-20°459	-3	...	...	N	31°042	+18°142	0°90	...	...	*	23°014	+16°518	1°10	...	...
...	38°918	-12°828	0°90	41.8593	10°0	N	30°998	+18°181	0°65	...	...	...	22°851	-14°731	-3	...	...
...	-38°852	+30°205	-3	M	...	...	-30°774	+17°821	0°95	...	...	...	-22°846	-15°933	-3	...	...
*	38°710	-33°462	1°50	41.8592	9°0	...	30°592	+58°330	1°30	...	...	...	22°811	+8°276	1°00	...	...
...	38°686	+32°303	-3	M	...	...	30°334	+37°563	0°65	...	...	...	22°759	+59°368	-3	...	...
...	38°657	-5°781	0°70	41.8595	10°2	*	30°180	+51°776	1°00	...	...	...	22°643	+24°297	-2	...	...
...	38°585	+2°913	0°80	...	...	...	30°176	-33°676	-3	...	...	...	22°328	-4°794	0°80	...	...
...	-38°428	+12°265	0°70	...	...	...	-30°043	+23°387	-3	M	...	...	-22°233	-53°256	-3	...	...
*	38°232	-22°520	1°10	41.8594	9°7	...	30°020	-18°510	1°00	41.8605	10°0	*	22°048	+34°536	1°00	...	...
*	38°229	-12°403	1°20	41.8596	9°6	...	29°984	+55°747	-2	...	...	...	22°013	-51°171	-2	...	...
...	38°207	-4°766	0°80	41.8597	10°1	...	29°969	+18°497	-3	...	...	...	21°961	+16°283	-1	...	...
...	37°715	+47°848	-3	M	...	...	29°931	+49°917	-3	M	...	...	21°931	+11°838	-2	M	...
...	-37°710	-42°019	-3	...	...	...	-29°791	+30°171	1°00	...	...	...	-21°907	-45°401	0°70	...	...
...	37°359	+16°005	-1	...	...	...	29°382	+13°633	0°70	...	...	*	21°643	+44°916	1°10	...	...
...	37°237	+54°287	1°50	40.8467	9°2	...	29°194	+44°783	-3	M	...	...	21°529	-10°513	-3	...	...
...	37°159	-1°224	-3	...	...	...	29°124	-44°028	0°85	41.8606	10°2	...	21°487	-21°847	0°75	...	...
...	37°035	-41°847	-3	...	...	*	29°116	-28°723	1°15	41.8608	9°6	...	21°144	+22°088	0°70	...	...
...	-36°648	-20°177	-3	...	...	...	-28°938	+18°533	0°90	...	...	...	-20°857	+34°621	-3	M	...
...	36°370	+51°437	-3	...	...	...	28°890	-56°933	0°85	41.8607	10°2	...	20°851	-52°796	-1	...	...
...	36°148	-33°886	1°00	41.8598	9°9	...	28°865	+51°463	1°20	...	...	...	20°691	+34°916	1°00	...	...
...	36°026	+47°156	-2	...	...	*	28°523	+42°268	1°40	40.8483	9°8	...	20°576	+11°835	1°00	...	...
*	35°662	+25°506	1°70	40.8469	8°6	...	28°448	-43°761	-3	...	...	...	20°480	-40°372	-2	...	...
* ...	-35°499	+46°985	1°20	40.8472	9°8	...	-28°319	-17°287	1°10	...	...	...	-20°332	+19°205	0°80	...	...
...	35°477	+54°060	-2	...	...	...	28°047	+10°447	0°65	...	...	...	20°268	-25°226	-1	...	...
*	35°463	+3°095	1°00	40.8468	10°0	...	27°911	-6°449	1°00	...	...	†	19°754	-46°530	1°00	41.8610	9°8
*	35°293	-25°982	1°20	41.8599	9°6	...	27°870	+46°411	-3	...	...	...	19°633	+43°346	0°80	...	...
*	35°283	+33°834	1°00	40.8471	9°8	...	27°794	+47°712	0°90	...	...	...	19°483	+59°656	-3	...	...
...	-35°194	-16°436	-3	...	...	...	-27°685	+1°233	-1	...	...	...	-19°027	+10°825	-3	M	...
*	35°154	+19°676	1°10	40.8470	9°6	...	27°229	-19°463	0°70	...	...	...	18°937	-16°688	-3	...	...
*	35°151	+13°292	1°40	40.8473	9°4	...	27°210	-48°762	1°10	...	...	...	18°826	+53°484	1°10	...	...
...	34°997	+0°256	-3	M	...	...	27°040	+30°034	1°15	...	...	...	18°704	-2°573	-2	...	...
*	34°958	-27°712	1°00	41.8600	9°9	...	27°006	-52°908	-3	...	...	...	18°670	+36°259	-3	...	...

209, 210. 40°109, one star.

301-360						361-420						421-480					
Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	<i>x.</i>	<i>y.</i>	- I.	No.	Mag.		<i>x.</i>	<i>y.</i>	- I.	No.	Mag.		<i>x.</i>	<i>y.</i>	- I.	No.	Mag.
*	-18°669	-46°297	1°80	41.8611	9.7	...	-8°030	+44°282	-3	...	...	...	+0°597	-29°101	-1	...	...
...	18°625	+32°601	-3	M	...	...	7°818	-13°839	-3	...	...	...	0°646	-50°021	-2	...	...
...	17°446	-31°760	-1	...	...	...	7°700	-21°711	-1	...	...	...	0°907	-15°821	-3	...	...
*	17°337	+33°429	1°00	...	...	S*	7°652	+40°427	3°10	40.8489	7.8	...	0°966	-37°524	-2	...	...
...	17°332	+22°761	-3	M	...	...	7°571	-40°336	0°80	...	...	...	1°167	-31°494	1°20	...	...
...	-17°326	+49°299	-2	...	...	...	-7°504	+15°754	-3	M	...	...	+1°253	-12°642	-2	...	...
...	16°981	-0°370	-3	...	...	...	7°489	+48°553	-2	...	...	...	*1°359	+20°441	1°10	...	...
...	16°921	+32°786	-3	...	...	...	7°323	-57°611	-3	...	...	...	1°438	+38°628	-3	...	...
*	16°913	+39°020	1°00	...	...	...	7°016	+42°514	-2	...	...	...	1°514	+21°325	-1	...	...
...	16°872	+33°564	-3	...	...	...	6°539	+4°511	-2	M	...	...	1°596	-26°104	-3	...	...
...	-16°609	-3°673	-3	...	...	...	-6°476	-46°339	-3	...	...	...	+1°691	-32°382	1°00	...	...
...	16°592	-46°370	1°00	...	...	...	6°183	-25°983	1°80	41.8616	9.6	...	1°755	+39°799	0°85	...	...
...	16°562	+19°967	-3	M	...	...	6°166	-33°011	-2	...	...	...	1°797	+3°829	-2	m	...
...	16°483	+25°606	1°00	...	...	...	5°806	-42°277	-2	...	...	...	1°851	+57°137	-2	...	...
...	16°444	+39°982	1°00	...	...	...	5°527	-31°430	-3	...	...	...	1°976	-25°523	-3	...	...
...	-16°378	-44°696	-1	...	...	...	-5°338	+29°213	-3	M	...	...	+2°126	+17°330	-1	...	...
*	16°198	+47°155	2°00	40.8484	9.0	...	5°297	-28°630	-2	...	...	...	2°159	-35°807	0°80	...	...
...	16°042	+17°833	-3	M	...	*	5°023	-23°114	1°20	41.8617	9.8	...	2°295	+21°172	0°65	...	...
...	16°007	+31°885	-3	M	...	*	4°873	-27°567	1°00	...	...	...	2°317	-59°359	0°65	...	...
...	15°917	+14°385	-3	M	...	*	4°868	-39°855	1°00	...	...	...	2°375	-45°965	-3	...	...
...	-15°803	-23°988	-3	...	...	...	-4°863	-5°896	-2	...	...	...	+2°891	-45°359	-3	...	...
...	15°776	+8°408	-3	M	...	†	4°766	+9°477	1°00	...	...	...	2°932	+19°320	-3	...	...
...	15°683	+51°942	-3	M	...	...	4°587	-0°685	-2	...	...	*	3°046	+44°621	1°15	...	...
*	15°511	+50°672	1°75	40.8486	9.6	...	4°321	-48°715	-3	...	...	...	3°403	-22°166	0°85	...	...
*	15°365	+26°496	1°95	40.8485	9.1	...	4°312	+23°820	-1	...	...	...	3°530	+33°707	-2	...	...
...	-15°207	+30°431	-3	M	...	...	-4°288	+23°883	-3	...	...	...	+3°636	+45°821	-3	...	...
*	15°130	+31°585	1°00	...	...	...	4°165	+2°394	-1	M	...	...	3°638	+43°001	0°85	...	...
...	14°789	+38°195	-3	...	...	...	4°101	+24°012	-3	M	...	†	3°872	+10°274	-3	m	...
*	14°612	+26°377	1°20	40.8487	9.8	*	3°861	+34°018	2°00	40.8491	8.8	...	4°245	+29°853	-1	...	...
*	14°584	-20°544	1°00	...	...	...	3°853	-8°084	-1	...	...	...	4°267	+35°624	0°80	...	...
...	-14°211	-35°917	0°70	...	...	...	-3°818	+13°899	1°85	40.8490	9.7	*	+4°291	-44°256	3°15	41.8618	7.8
*	14°083	+33°065	1°60	...	...	...	3°312	+46°263	2°80	40.8492	8.5	...	4°292	-19°738	0°80	...	...
*	13°935	+33°047	1°80	40.8488	7.8	...	3°276	+14°511	-2	M	...	...	4°399	-32°524	-3	...	...
...	13°909	+50°523	-3	...	...	...	3°046	-36°074	1°00	...	...	*	4°449	+56°916	1°55	...	...
...	13°761	-13°357	-3	...	...	...	2°976	-6°002	1°00	...	...	†	4°525	-39°469	-2	...	...
...	-13°574	-50°181	-3	...	...	...	-2°875	+18°940	-3	M	...	...	+4°946	-46°968	-3	...	...
S*	13°533	-43°462	2°85	41.8612	8.4	*	2°664	+28°172	1°05	40.8493	9.8	...	5°088	-17°823	1°30	41.8619	9.8
...	13°457	+1°640	-3	M	...	...	2°547	+59°169	-3	M	...	...	5°333	-15°215	1°00	...	...
...	13°226	+42°761	-2	...	...	...	2°301	-23°113	0°65	...	...	...	6°126	-3°325	-2	...	...
...	13°157	-13°547	0°65	...	...	...	2°106	+22°243	-1	...	...	...	6°487	-44°759	-3	...	...
...	-13°157	-48°580	0°80	...	...	...	-2°099	+9°659	1°30	40.8494	9.7	...	+6°861	-10°032	-3	...	...
*	12°941	+33°610	1°00	...	...	...	1°828	+46°194	-2	...	...	...	6°963	-7°524	-3	...	...
*	12°555	-14°464	1°10	41.8613	9.8	...	1°714	-32°504	-3	...	...	...	6°993	-22°558	0°80	...	...
...	12°401	-42°056	-3	...	...	...	1°342	+4°797	-3	M	...	...	7°183	+57°520	-3	...	...
...	12°299	+39°438	0°70	...	...	*	1°133	-28°629	1°00	...	...	*	7°277	-53°826	1°00	...	...
...	-12°215	+36°094	-3	...	...	*	-1°102	-30°396	1°10	...	...	...	+7°662	-53°640	-2	...	...
...	11°968	+12°552	-2	M	...	...	1°045	+16°562	-1	M	...	...	7°712	+3°374	-3	m	...
...	11°842	-26°193	-1	...	...	...	0°974	-46°065	-3	...	...	...	7°749	+57°887	-3	...	...
...	11°386	-25°827	0°90	...	...	...	0°869	-13°166	-3	...	...	...	7°906	+28°373	-3	...	...
S*	11°212	-22°597	4°73	41.8614	6.4	...	0°818	-36°166	1°00	...	...	...	8°005	+57°910	-1	...	...
*	-10°830	-55°005	1°20	...	...	*	-0°750	+24°943	1°15	40.8495	9.8	*	+8°194	+39°773	1°00	...	...
*	10°772	+6°802	1°00	...	...	...	0°500	+43°655	-3	M	...	...	8°332	+45°023	-3	...	...
...	10°606	+37°430	-2	M	...	*	0°329	+37°487	1°75	40.8496	9.4	...	8°523	+12°649	-3	m	...
...	10°483	-49°102	-1	...	...	...	-0°290	-44°302	-3	...	...	*	8°612	+35°017	1°20	40.8498	9.8
*	9°259	-2°617	1°60	41.8615	9.1	...	+0°044	+2°926	-1	...	...	...	9°037	+50°850	-2	...	...
...	-9°184	-32°187	1°00	...	...	...	+0°058	+25°452	-3	m	...	*	+9°194	-28°347	1°00	...	...
...	9°085	-48°422	0°85	...	...	...	0°112	-16°834	1°00	...	...	...	9°515	-52°504	-3	...	...
...	8°718	+29°432	-3	M	...	†	0°214	+43°340	-2	...	...	...	9°527	+59°768	-3	...	...
...	8°581	-37°262	-3	...	...	...	0°319	+37°823	1°75	40.8497	8.8	...	9°692	+9°143	-2	...	...
*	8°332	+24°419	1°00	...	...	*	0°384	+35°122	1°00	...	...	†	9°924	-29°575	-1	...	...

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.		No.	Mag.		x.	y.		No.	Mag.		x.	y.		No.	Mag.
481-540						541-600						601-660					
...	+ 9°962	+11°710	- 2	...	...	...	+18°815	+37°380	0°90	...	...	...	+28°991	-29°446	0°70	...	...
...	9°970	-41°783	- 3	...	...	*	18°839	+12°074	1°00	...	...	...	29°016	+15°249	- 3	...	...
*	10°575	- 8°265	1°00	...	...	...	19°021	+37°721	- 3	...	...	...	29°020	-21°472	- 2	...	...
...	10°588	+ 7°120	- 3	m	...	*	19°109	-58°786	1°35	...	...	...	29°077	+51°285	- 2	...	...
...	10°878	-19°792	- 1	...	...	...	19°155	+21°807	- 1	...	...	...	29°104	-27°953	- 2	...	...
...	+11°018	- 9°114	0°65	...	...	...	+19°160	+49°981	- 2	...	...	...	+29°170	-18°712	- 1	...	...
...	11°128	-18°679	- 2	...	...	...	19°586	-35°364	- 2	...	...	■	29°323	+14°317	1°00	...	...
...	11°175	- 2°612	- 3	...	...	...	19°665	-17°889	- 2	...	...	...	29°327	-12°226	- 3	...	...
■	11°310	-57°522	1°15	...	...	...	19°693	+ 8°017	- 3	...	...	...	29°440	-25°462	- 2	...	...
...	11°444	+28°903	0°85	...	...	...	19°737	-42°268	0°85	...	...	...	29°507	-54°975	- 3	...	...
...	+11°741	-51°509	- 3	...	...	*	+19°957	+17°764	1°40	40.8501	9.8	...	+29°625	+36°359	- 3	...	...
...	11°944	-52°160	- 3	...	...	†	20°130	+ 4°679	- 1	...	...	...	29°700	+11°805	- 1	...	...
*	11°946	+19°837	1°20	40.8499	9.8	†	20°144	+46°717	- 2	...	...	...	29°746	- 3°902	- 3	...	...
...	12°001	- 2°915	0°80	...	...	---	20°179	+ 7°356	- 1	...	...	*	29°749	-53°512	1°00	...	...
...	12°142	+46°401	- 1	...	...	■	20°276	-35°754	1°20	41.8625	9.7	*	29°915	+27°165	1°00	...	...
...	+12°244	+22°494	- 2	...	...	■	+20°475	-10°617	1°00	...	...	...	+30°276	+25°613	0°80	...	...
...	12°286	+29°481	- 3	...	...	...	20°781	-56°380	- 1	...	...	*	30°342	+49°263	1°25	...	...
...	12°371	+ 3°045	0°90	...	...	...	21°230	-57°442	- 2	...	...	*	30°791	+ 3°443	1°20	...	...
...	12°380	-49°651	- 3	...	...	...	21°410	+52°312	- 3	...	...	---	31°059	+54°102	- 1	...	...
...	12°497	-43°347	- 3	...	...	...	21°592	-58°678	- 3	...	...	...	31°159	+36°559	- 3	...	...
S *	+12°727	-21°593	5°20	41.8620	6.0	...	+21°600	+41°272	- 2	...	...	...	+31°165	+21°485	0°80	...	...
*	12°846	-19°437	1°00	...	...	*	21°618	- 3°175	1°00	41.8626	9.8	...	31°255	- 8°182	- 3	...	...
...	13°053	+ 4°970	- 1	...	...	...	21°652	-25°072	- 3	...	...	■	31°354	+20°404	1°00	...	...
...	13°062	- 2°243	- 3	...	...	*	21°674	- 6°469	1°00	...	...	...	31°619	- 8°604	- 3	...	...
...	13°066	+41°318	- 3	m	...	*	21°708	+32°182	1°00	...	...	...	31°741	-27°982	- 3	...	...
...	+13°279	+13°279	- 2	...	...	*	+21°756	-27°999	1°00	...	...	...	+32°071	-54°590	- 3	...	...
...	13°307	- 6°419	0°90	...	...	†	22°259	-54°427	- 1	...	...	■	32°239	-38°616	1°00	...	...
...	13°551	+16°710	- 3	...	...	...	22°573	+32°605	- 3	...	...	...	32°464	-55°288	- 1	...	...
...	13°879	+39°841	0°90	...	...	...	22°606	+42°707	- 3	...	...	...	32°811	- 0°675	0°65	...	...
...	13°952	+55°975	- 3	...	...	*	22°734	+11°511	1°00	...	...	*	32°867	-28°814	1°20	...	...
*	+14°446	-24°988	1°85	41.8621	9.0	...	+22°923	-40°838	- 3	...	...	...	+32°868	-38°952	- 2	...	...
...	14°541	+40°407	- 3	m	...	...	23°505	-47°939	- 2	...	...	■	32°886	+ 8°035	1°25	...	...
...	14°543	+38°505	- 3	...	...	...	23°562	+ 4°435	- 3	m	...	...	32°896	+46°605	- 3	...	...
■	14°606	+21°501	1°00	...	...	...	23°973	-24°691	- 3	...	...	...	32°922	+40°929	0°70	...	...
...	14°611	+23°725	- 3	...	...	...	24°119	+ 8°495	- 3	...	...	*	33°012	-40°126	1°00	...	...
*	+15°106	-30°579	1°05	41.8622	9.8	...	+24°147	+26°267	- 1	...	...	...	+33°140	-18°124	- 3	...	...
†	15°134	-48°088	- 3	...	...	...	24°394	+24°314	- 1	...	...	*	33°289	-17°059	1°00	...	...
...	15°433	-15°409	0°80	...	...	*	24°420	-22°559	1°10	41.8627	9.8	...	33°544	+ 3°477	0°65	...	...
*	15°673	+46°526	1°20	...	...	...	24°664	-49°228	- 1	...	...	...	33°563	-12°180	- 2	...	...
...	15°879	-56°796	0°75	...	...	...	24°786	+10°447	- 3	...	...	...	33°806	-18°315	- 3	...	...
...	+16°141	+12°768	- 1	...	...	■	+24°846	+12°558	1°00	...	...	...	+33°924	-14°716	0°85	...	...
...	16°187	+43°060	- 3	...	...	S *	24°852	-56°188	3°43	41.8628	7.8	...	33°979	+27°725	0°85	...	...
...	16°715	+12°029	- 3	m	...	■	25°025	-49°762	1°00	...	...	...	34°431	-1°829	- 3	...	...
...	16°797	+43°531	- 3	...	...	...	25°384	+ 9°062	0°80	...	...	*	34°458	-38°037	1°20	41.8630	9.8
...	17°126	-54°868	- 3	...	...	...	25°487	-17°024	- 2	...	...	...	34°517	-28°263	- 3	...	...
*	+17°214	+13°303	1°00	...	...	*	+25°514	-47°028	1°00	...	...	*	+34°647	+ 9°050	1°20	40.8503	9.8
■	17°271	-32°785	1°30	41.8623	9.8	...	25°558	- 7°856	- 2	...	...	...	34°760	+40°434	- 2	...	...
...	17°306	+17°331	- 1	...	...	...	25°967	-58°314	- 1	...	...	■	34°809	+ 8°331	1°40	40.8504	9.8
...	17°330	+57°568	- 3	...	...	*	26°446	-12°130	1°30	41.8629	9.7	...	34°872	-43°343	- 2	...	...
*	17°584	+18°977	1°20	40.8500	9.8	...	26°502	+54°594	- 3	...	...	...	35°022	-30°485	- 3	...	...
...	+17°719	+ 6°593	0°70	m	...	...	+26°801	-49°182	- 3	...	...	...	+35°039	- 5°171	0°75	...	...
...	17°734	-11°829	- 3	...	...	...	27°017	+15°636	- 1	...	...	...	35°344	+24°965	- 2	...	...
■	17°762	-27°883	1°00	...	...	...	27°252	+ 4°695	- 3	m	...	...	35°474	+52°214	- 1	...	...
...	17°816	+42°393	- 3	...	...	...	27°603	+53°653	- 2	m	...	...	35°506	-20°241	- 1	...	...
■	18°055	-27°261	1°20	...	...	...	27°934	+38°985	- 2	...	...	*	36°079	- 6°516	1°10	...	...
S *	+18°140	- 9°041	3°17	41.8624	8.1	...	+28°083	-29°076	- 3	...	...	*	+36°300	+ 5°529	1°80	40.8505	9.0
...	18°623	+ 8°342	- 2	...	...	...	28°182	-10°871	- 3	...	...	...	36°360	+15°569	- 2	...	...
...	18°667	- 1°766	0°85	...	...	...	28°361	-40°014	- 3	...	...	*	36°719	-50°585	1°00	...	...
...	18°726	- 9°048	- 3	...	...	*	28°600	+38°237	1°25	40.8502	9.7	*	36°745	+ 4°774	1°00	40.8506	9.8
...	18°777	-31°410	- 3	...	...	...	28°769	+19°269	- 3	...	...	...	36°856	+40°011	- 3	...	...

Co-ordinates.						Diam.		C.P.D.		Co-ordinates.						Diam.		C.P.D.						
Notes.	x.		y.		-1.	No.	Mag.	Notes.	x.		y.		-1.	No.	Mag.	Notes.	x.		y.		-1.	No.	Mag.	
661-700																								
S *	+36°866	+18°062	1°05	...	...	40.8507	9.1	...	+43°782	-0°682	-1	...	...	...	...	...	+50°028	+28°027	0°80	...	...	...		
...	37°028	+42°566	1°78	...	...	...	...	*	44°056	-37°377	1°05	...	...	...	...	...	...	50°286	+41°937	-3	...	...	...	
...	37°120	-46°866	0°60	...	...	...	...	...	44°128	+32°724	-3	...	...	...	...	...	...	50°665	-4°822	0°90	...	...	...	
...	37°625	-42°269	-3	...	...	...	...	...	44°156	-7°495	-2	m	...	...	...	...	...	50°784	+0°647	0°80	...	...	...	
...	37°697	-37°884	-2	...	...	...	...	...	44°377	+49°958	-3	...	...	...	...	*	51°096	+21°672	1°00	...	...	...	...	
...	+37°897	-55°612	-3	...	...	...	...	...	+44°524	-2°884	-3	...	...	...	...	...	+51°103	-13°470	-1	...	...	...	...	
...	38°123	-2°424	-3	...	...	...	...	...	44°597	-27°930	-3	...	...	...	...	...	...	51°138	-56°234	-2	...	...	...	...
...	38°140	+12°749	-3	m	...	...	...	...	44°694	-48°862	0°80	...	...	...	...	*	51°766	+19°198	1°00	...	...	...	...	...
*	38°495	+26°004	1°00	...	...	...	...	...	44°921	-5°957	-1	...	...	...	...	...	...	51°771	-39°036	-3	...	...	...	...
...	38°508	-17°420	-3	...	...	...	...	...	44°940	+11°641	1°90	40.8510	9.4	...	...	...	...	52°000	-17°236	-1	...	...	...	...
...	+38°545	+6°286	-3	...	...	...	...	...	+45°025	+46°698	1°90	40.8509	9.4	*	...	...	...	+53°405	+23°414	3°00	40.8516	8.1	...	...
...	38°645	+34°694	-1	...	...	...	...	S †	45°418	-39°434	2°87	41.8635	8.1	...	...	...	...	53°529	+32°854	-2	...	...	...	...
*	38°842	-22°216	1°00	...	...	...	...	...	45°449	-36°402	0°70	...	...	...	...	...	...	54°070	+30°235	-2	...	...	...	...
...	39°208	-15°897	-3	...	...	...	...	...	45°488	-21°484	-3	...	...	...	...	...	...	54°111	+53°871	-3	...	...	...	...
...	39°368	+10°950	-2	...	...	...	...	N	45°507	-36°958	0°80	...	...	...	...	...	...	54°549	+34°810	-3	...	...	...	...
...	+39°875	+24°208	-2	...	...	...	...	...	+45°660	-8°739	0°85	...	...	...	...	...	...	+54°569	+21°527	-3	...	...	...	...
...	39°949	+26°130	0°90	...	...	...	...	...	45°680	+3°612	-3	m	...	...	...	...	...	54°697	-10°546	-2	...	...	...	...
...	40°025	+40°431	-3	...	...	...	...	...	45°703	-36°485	-3	...	...	...	...	...	...	54°699	+46°775	-3	...	...	...	...
...	40°224	+33°761	-3	...	...	...	...	...	45°856	-31°186	-2	...	...	...	...	...	...	54°858	+29°865	1°80	40.8517	9.6	...	...
*	40°317	-12°767	1°05	...	...	...	...	...	45°860	-13°469	-3	...	...	...	...	...	...	55°889	-47°690	-1	...	...	...	...
...	+40°493	-33°059	-1	...	...	...	...	...	+46°333	-7°286	0°65	...	...	...	...	...	...	+56°195	+45°720	-2	...	...	...	...
...	41°613	+30°747	-2	...	...	...	...	...	46°355	+39°255	-3	...	...	...	...	...	...	56°290	-54°527	-1	...	...	...	...
...	41°749	-56°086	-2	...	...	...	...	...	46°413	+56°997	-3	...	...	...	...	*	...	56°752	-18°729	1°10	...	...	...	...
*	41°908	+22°922	1°00	...	...	...	...	...	46°445	+58°846	-3	...	...	...	...	...	...	57°163	-29°152	1°00	...	...	...	...
...	41°938	-5°958	-3	...	...	...	...	...	46°799	+32°853	-3	...	...	...	...	...	...	57°467	-9°025	-2	...	...	...	...
...	+42°031	+51°618	1°50	40.8508	9.7	*	...	...	+46°822	+49°253	1°30	...	...	...	...	...	...	+57°623	+21°178	-2	...	...	...	...
...	42°088	-15°607	-1	...	...	...	...	...	47°002	-31°284	-3	...	...	...	...	...	...	57°743	-42°600	-2	...	...	...	...
...	42°201	-23°363	-3	...	...	...	...	*	47°066	+18°715	1°00	...	...	...	...	...	...	58°049	-37°047	-2	...	...	...	...
...	42°335	-46°932	-1	...	...	...	...	*	47°342	+0°108	1°30	41.8636	9.7	...	...	...	...	58°076	+4°120	-2	...	...	...	...
...	42°565	-21°368	1°30	41.8631	9.7	...	...	...	47°414	-5°578	0°70	...	...	...	...	...	...	58°567	+11°257	1°20	...	...	...	...
...	+42°778	+27°380	-1	...	...	...	...	...	+47°507	-14°070	-3	...	...	...	...	...	...	+58°621	+34°380	0°70	...	...	...	...
...	42°812	+4°433	-2	...	...	...	...	...	47°523	+25°166	1°20	40.8511	9.8	*	...	...	...	59°507	-53°355	1°80	41.8638	9.8	...	...
...	42°866	+48°537	-3	...	...	...	...	...	47°648	-39°435	-2	...	...	...	...	...	...	59°593	-22°531	-2	...	...	...	...
...	43°072	-6°973	-3	...	...	...	...	...	48°084	+58°798	-1	...	...	...	...	*	...	59°598	+35°098	1°80	40.8518	9.6	...	...
...	43°081	+37°865	-1	...	...	...	...	...	48°926	+24°464	1°15	40.8512	9.8	...	...	...	...	59°642	-16°532	1°30	41.8637	9.7	...	...
...	+43°312	-40°515	-3	...	...	...	...	...	+49°125	+6°678	-3	m	...	...	...	...	...	+59°661	+15°481	-2	...	...	...	...
...	43°507	-54°128	2°00	41.8633	9.2	*	...	...	49°131	+23°134	1°50	40.8514	9.7	...	...	...	...	59°744	+28°013	-2	...	...	...	...
...	43°541	-4°444	1°65	41.8632	9.6	...	...	...	49°335	-42°515	-3	...	...	...	...	...	...	59°796	-41°712	-2	...	...	...	...
*	43°645	-51°833	2°00	41.8634	9.1	...	...	...	49°348	+36°419	1°55	40.8513	9.4	...	...	...	...	...	...	...	...	...	...	...
...	43°757	+15°482	-1	...	...	...	...	S *	49°777	+29°497	3°67	40.8515	7.4	...	...	...	...	...	...	...	...	...	...	...

715. Obscured by 2nd image of 713; 2nd image measured and corrected.

1-10						11-20						21-30					
...	-59°281	+21°465	-1	...	...	...	-57°146	-20°719	-1	...	...	...	-55°504	-8°989	-1	...	...
*	59°240	+29°798	1°35	40.8517	9.6	...	56°727	-56°726	-2	...	...	...	55°361	-54°514	1°10	...	...
...	59°141	+7°366	-3	M	...	...	56°337	-49°753	-3	...	...	...	55°295	+4°170	-1	...	...
...	58°890	+2°762	-3	M	...	...	56°235	+21°202	-2	...	...	...	55°238	-34°071	-2	...	...
...	58°711	-46°288	-3	...	...	...	56°228	+16°789	-3	...	...	...	55°235	-29°119	1°00	...	...
...	-58°604	-20°820	-3	...	...	...	-56°085	-47°420	-3	...	...	*	-54°992	+11°319	1°15	...	...
...	58°354	+45°703	0°65	...	...	...	55°972	-47°689	0°80	...	...	...	54°960	-18°442	-3	...	...
...	58°237	-10°592	0°80	...	...	...	55°955	-18°711	1°00	...	...	...	54°956	-10°507	-3	...	...
...	57°656	-19°547	-2	...	...	†	55°822	-39°458	-3	...	...	...	54°755	-9°902	-3	...	...
...	57°432	-50°841	-3	...	...	...	55°608	+34°431	0°90	...	...	†	54°642	+35°166	1°20	40.8518	9.6

MS measured from 1, 106, 211, 331, 436, 569, 642, 754, 880.
 CH " " 31, 151, 255, 365, 482, 793, 907.
 B " " 66, 175, 284, 388, 538, 598, 696, 838.

Notes.		Co-ordinates.		Diam.	C.P.D.		Notes.		Co-ordinates.		Diam.	C.P.D.		Notes.		Co-ordinates.		Diam.	C.P.D.	
		<i>x.</i>	<i>y.</i>	- i.	No.	Mag.			<i>x.</i>	<i>y.</i>	- i.	No.	Mag.			<i>x.</i>	<i>y.</i>	- i.	No.	Mag.
31-90						91-150						151-210								
...	-54°310	+28°095	-2	...	...	...	...	...	...	-45°945	+4°810	-3	...	...	...	...	-39°309	-0°085	1°10	F
...	54°281	-42°558	-1	...	...	...	...	...	...	45°861	+20°459	-3	...	...	...	...	38°700	+28°217	0°70	...
...	54°244	+41°695	-3	...	...	...	...	...	...	45°719	-3°582	-1	...	...	...	...	38°190	-22°436	1°00	...
...	54°141	+1°117	-3	M	...	...	...	...	...	45°688	-53°335	0°95	...	...	...	...	37°951	+35°050	-1	...
...	54°132	-36°984	-2	...	...	...	...	...	...	45°631	-35°815	-2	...	...	...	...	37°892	-39°802	0°70	...
...	-54°044	+34°300	1°00	...	...	...	...	...	...	-45°550	+44°402	1°50	40.8525	9°6	...	...	-37°846	+59°209	-3	...
...	54°041	+15°562	-1	...	...	...	...	...	...	45°212	-18°226	-1	...	...	...	...	37°595	+18°864	0°70	...
...	53°710	-34°733	-3	...	...	...	...	...	...	45°139	+11°931	-3	M	...	...	...	37°375	+58°642	-3	...
...	53°328	+48°154	-3	...	...	...	...	...	...	45°127	-13°135	1°10	41.8639	9°8	...	...	37°328	+35°942	-3	...
...	53°196	+33°594	1°20	40.8519	9°6	...	...	...	...	45°104	+34°551	-3	...	...	...	...	37°213	-33°048	0°70	...
...	-53°116	-16°420	1°30	41.8637	9°7	...	...	...	...	-44°992	-16°997	0°65	...	...	...	...	-37°092	-49°635	0°95	...
...	53°004	-22°440	0°70	...	...	...	...	...	...	44°904	+12°661	-3	M	...	...	...	37°043	+58°935	-3	...
...	52°395	+21°552	0°70	...	...	...	...	...	...	44°895	+10°724	1°00	...	...	...	...	36°957	+38°326	1°10	...
...	52°395	-0°591	-3	...	...	...	...	...	...	44°869	+1°671	1°00	...	...	...	...	36°909	+54°224	-2	...
...	52°234	-41°602	-2	...	...	...	...	...	...	44°756	+54°460	0°85	...	...	...	...	36°831	-32°552	0°70	...
...	-52°230	-43°567	-3	...	...	...	...	...	...	-44°557	-25°353	-2	...	...	...	...	-36°788	-52°126	-2	...
...	52°195	-53°261	1°20	41.8638	9°8	...	...	...	...	44°464	-47°111	1°30	...	...	...	...	36°485	-39°973	1°20	...
...	51°935	+24°708	-3	...	...	...	...	...	...	44°427	+11°184	-1	...	...	...	...	36°218	-3°180	1°00	...
...	51°653	-1°600	-3	...	...	...	...	...	...	44°399	+1°190	-2	...	...	...	...	36°111	+27°659	0°70	...
...	51°157	+46°492	-3	...	...	...	...	...	...	44°222	+41°366	-3	...	...	...	...	36°021	-14°100	0°85	...
...	-51°122	+24°208	1°10	40.8520	9°8	...	...	...	...	-44°214	+43°419	1°30	40.8526	9°7	S*	...	-35°750	+31°156	2°73	40.8528
...	50°934	-53°447	-2	...	...	...	...	...	...	44°170	+18°524	-2	...	...	...	...	35°559	-19°643	0°70	...
...	50°780	-57°260	-3	...	...	...	...	...	...	44°117	-7°913	-2	...	...	...	...	35°478	-44°329	-3	...
...	50°584	+0°289	-1	...	...	...	...	...	...	43°985	+2°613	-2	M	...	...	...	35°040	-53°067	-3	...
...	50°546	+7°717	1°10	40.8521	9°8	...	...	...	...	43°981	+43°453	-3	M	...	...	...	34°279	-31°996	-2	...
...	-50°541	+4°126	0°80	...	...	...	...	...	...	-43°927	-6°070	-3	...	...	...	...	-34°255	-13°299	-3	...
...	50°359	-45°461	-1	...	...	...	...	...	...	43°824	+50°102	-2	...	...	...	...	34°203	-32°727	-3	...
...	50°127	+37°999	-1	...	...	...	...	...	...	42°997	-51°337	-1	...	...	...	...	33°775	-1°624	1°00	...
...	50°120	+51°917	-3	...	...	...	...	...	...	42°909	-58°215	1°40	...	...	...	...	33°447	+44°428	-3	...
...	50°106	+39°013	-2	...	...	...	...	...	...	42°891	-50°319	-2	...	...	...	...	33°387	+8°560	1°00	...
S*	-50°026	+9°197	1°58	40.8522	9°1	...	...	...	...	-42°864	+20°632	-2	...	...	...	...	-33°250	+44°587	-1	...
...	49°981	+1°448	0°90	...	...	...	...	...	...	42°642	+18°966	-3	...	...	...	...	32°787	+33°620	-3	M
...	49°971	-52°047	1°10	...	...	...	...	...	...	42°626	-50°816	-1	...	...	...	...	32°727	+27°009	-3	...
...	49°932	+41°058	1°10	...	...	...	...	...	...	42°521	+12°628	-3	...	...	...	...	32°706	+43°366	-2	M
...	49°768	+37°669	-3	...	...	...	...	...	...	42°468	-36°070	-3	...	...	...	...	32°601	+19°013	1°00	...
...	-49°518	-6°209	1°00	...	...	...	...	...	...	-42°291	+27°538	0°90	...	...	...	...	-32°545	+44°308	-3	...
...	49°513	-36°623	0°80	...	...	...	...	...	...	42°173	-37°405	-3	...	...	...	...	32°456	+30°637	-3	...
...	49°496	+25°948	-3	M	...	...	...	...	...	42°115	+22°874	0°80	...	...	...	...	32°418	+40°253	-2	...
...	49°469	+39°469	1°75	40.8523	9°6	...	...	...	...	42°040	+21°840	0°70	...	...	...	...	32°299	-11°303	-3	...
...	49°246	+29°019	-2	...	...	...	...	...	...	41°997	-57°718	-3	...	...	...	...	32°199	+1°520	-3	M
...	-49°093	+40°583	-3	...	...	...	...	...	...	-41°859	-31°576	-1	...	...	...	...	-32°187	+54°427	-1	...
...	48°598	+28°552	1°30	40.8524	9°8	...	...	...	...	41°798	-0°512	-1	...	...	...	...	32°082	-16°604	-2	...
...	48°537	+20°207	-2	...	...	...	...	...	...	41°715	-8°001	-2	...	...	...	...	32°043	-18°278	-2	...
...	48°444	+7°203	-3	M	...	...	...	...	...	41°679	+18°039	-1	...	...	...	...	31°909	+51°876	-3	...
...	48°184	+14°295	0°65	...	...	...	...	...	...	41°522	-25°881	-3	...	...	...	...	31°759	+57°394	1°20	...
...	-48°068	-43°599	-3	...	...	...	...	...	...	-41°492	+7°703	-3	M	...	...	...	-31°592	-13°413	0°70	...
...	47°667	-28°265	-1	...	...	...	...	...	...	41°370	-37°347	-1	...	...	...	...	31°382	-34°677	1°00	...
...	47°660	-17°283	-1	...	...	...	...	...	...	41°230	+18°366	0°80	...	...	...	...	31°306	-35°582	-3	...
...	47°397	-42°248	-3	...	...	...	...	...	...	41°180	-1°226	0°75	...	...	...	...	31°256	-26°356	-3	...
...	47°327	-32°338	-3	...	...	...	...	...	...	40°915	+15°347	1°20	40.8527	9°8	...	...	31°202	-20°989	-3	...
...	-47°229	+25°553	-3	...	...	...	...	...	...	-40°829	-4°385	-1	...	...	...	...	-31°091	+19°194	-3	...
...	47°193	+43°515	-3	...	...	...	...	...	...	40°809	+43°624	1°15	...	...	...	...	31°089	-1°043	1°00	...
...	47°181	+10°476	-3	M	...	...	...	...	...	40°754	-53°410	-1	...	...	...	...	30°888	-18°612	0°70	...
...	46°601	+13°878	-1	...	...	...	...	...	...	40°660	+24°554	1°05	...	...	...	...	30°776	+58°853	-3	...
...	46°418	+1°723	-1	...	...	...	...	...	...	40°595	-26°071	-3	...	...	...	...	30°456	-19°825	-3	...
...	-46°345	-37°550	-3	...	...	...	...	...	...	-40°388	-32°345	-3	...	...	...	...	-30°199	-34°272	-3	...
...	46°303	+46°513	1°15	...	...	...	...	...	...	40°336	-25°985	-1	...	...	...	...	30°061	-10°553	0°90	...
...	46°158	+25°051	-3	M	...	...	...	...	...	40°155	-50°638	1°25	...	...	...	...	29°927	-19°983	-3	...
...	46°126	-11°800	0°65	...	...	...	...	...	...	40°123	-55°662	-3	...	...	...	...	29°797	+36°978	1°00	...
...	46°112	+12°598	-2	...	...	...	...	...	...	39°905	+35°887	1°10	...	...	...	...	29°691	-45°089	1°00	...

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.		No.	Mag.		x.	y.		No.	Mag.		x.	y.		No.	Mag.
211-270						271-330						331-390					
...	-29°601	-56°758	-1	...	...	...	-22°098	+58°725	-2	...	...	*	-14°598	+21°501	1°00	...	...
...	29°424	+6°444	-1	...	...	...	21°666	-38°078	-3	...	...	...	14°409	+21°526	-1	...	...
...	29°186	+56°385	0°75	...	...	...	21°372	+29°077	-3	...	...	...	14°339	+51°186	0°70	...	...
*	28°949	-2°702	1°00	...	...	...	21°239	-43°652	0°85	...	...	...	14°263	+39°969	0°90	...	...
...	28°915	-22°049	-1	...	...	*	21°146	+39°144	1°20	...	...	...	14°193	-17°597	0°75	...	...
...	-28°759	+34°909	-2	M	...	...	-20°824	+27°460	0°90	...	...	*	-13°832	-46°339	1°30	41.8643	9°8
...	28°511	-10°824	-3	...	...	...	20°741	-22°715	-3	...	...	...	13°831	+38°981	-2	M	...
...	28°461	+1°649	-2	...	...	*	20°675	+10°547	1°00	...	...	...	13°716	+9°841	-2	M	...
...	28°402	+35°694	-2	...	...	...	20°435	+13°012	-1	...	...	...	13°487	-26°358	1°15	...	...
*	28°264	-47°500	1°25	...	...	...	20°432	-52°363	-3	...	...	...	13°465	+36°780	-2	M	...
...	-28°094	+55°733	-1	...	...	...	-20°295	-46°390	-3	...	...	...	-13°352	+5°189	0°75	...	...
...	28°052	-14°040	1°00	...	...	...	20°168	-49°794	-2	...	...	*	13°050	+37°058	1°00	...	...
...	28°002	+16°353	-2	...	...	...	19°891	+21°955	-3	...	...	...	13°021	+17°424	0°65	...	...
...	27°992	-12°337	-2	...	...	*	19°595	+32°731	1°00	...	...	†	12°917	+15°290	1°20	40.8537	9°8
*	27°942	+19°199	1°35	40.8529	9°8	...	19°580	-21°722	-3	...	...	...	12°442	+36°214	0°65	...	...
...	-27°708	-16°135	-1	...	...	...	-19°503	+14°151	0°90	...	...	...	-12°423	+13°548	-2	M	...
...	27°686	+11°749	-2	M	...	...	19°492	-29°199	0°90	...	...	...	12°349	-34°141	0°70	...	...
*	27°574	-51°719	1°45	41.8640	9°8	...	19°322	-45°087	-1	...	...	...	12°325	-11°811	-3	...	...
...	27°561	-6°307	-1	...	...	...	19°167	+17°663	-3	M	...	...	12°319	+36°264	-3	M	...
...	27°434	+13°762	-2	M	...	...	18°997	+6°807	-2	M	...	...	12°284	-30°981	0°80	...	...
...	-27°360	-38°027	-3	...	...	*	-18°912	+30°130	1°00	...	...	...	-12°213	-53°307	-2	...	...
...	27°359	+35°378	-2	...	...	...	18°865	-24°983	0°80	...	...	...	12°041	+41°541	-3	M	...
...	27°326	+58°645	-1	...	...	...	18°640	-35°269	-3	...	...	...	11°714	-49°872	1°00	...	...
...	26°691	+22°144	-2	...	...	*	18°605	+15°908	1°80	40.8534	9°0	...	11°651	-14°002	-2	...	...
...	26°484	+19°222	-3	...	...	...	18°397	-5°222	0°90	...	...	...	11°469	-7°179	-3	...	...
...	-26°465	+21°813	-2	...	...	*	-18°268	-38°233	1°00	...	...	...	-11°242	+29°995	-2	M	...
...	26°444	+34°388	-1	...	...	*	17°775	+41°188	2°85	40.8535	8°4	S *	11°049	-51°064	1°58	41.8644	9°0
*	26°386	+49°006	1°20	...	...	...	17°723	+44°011	-1	...	...	...	10°909	+24°194	-1	...	...
...	26°373	+48°466	1°10	...	...	...	17°578	+52°700	-3	...	...	...	10°819	+51°028	0°70	...	...
...	26°262	-48°170	-3	...	...	...	17°513	+21°999	-1	...	...	...	10°650	-36°220	-3	...	...
...	-26°030	-14°700	-1	...	...	...	-17°308	+37°279	-2	...	...	...	-10°405	-49°762	0°90	...	...
...	25°996	+53°678	-3	...	...	...	17°280	-25°408	-3	...	...	...	10°193	+12°316	0°70	...	...
...	25°805	-25°861	0°80	...	...	...	17°212	-28°567	-3	...	...	...	10°153	-38°877	-1	...	...
...	25°786	+16°111	-3	M	...	...	17°118	-36°980	-3	...	...	...	9°847	+9°476	0°80	...	...
...	25°762	+25°122	-2	...	...	*	17°091	-35°191	1°00	...	...	†	9°679	-28°362	-1	...	...
...	-25°749	-51°080	-1	...	...	...	-17°032	-34°330	-3	...	...	†	-9°650	-43°423	-2	...	...
...	25°626	-49°831	-1	...	...	...	16°937	+16°566	-2	M	...	...	9°565	+29°219	-2	...	...
...	25°563	-40°528	0°80	...	...	...	16°845	-25°603	0°90	...	...	...	9°381	-38°144	-1	...	...
...	25°449	+50°782	-3	...	...	...	16°730	-58°239	-3	...	...	...	9°125	-28°872	-3	...	...
...	25°242	-33°123	-1	...	...	...	16°528	-53°034	0°80	...	...	...	9°072	+1°549	0°65	...	...
...	-25°181	+37°473	1°15	40.8530	9°8	...	-16°363	+17°123	-3	M	...	*	-8°995	+26°344	1°00	...	...
...	25°056	-19°652	1°00	...	...	...	16°350	+18°083	-1	...	...	...	8°737	+10°742	0°80	...	...
...	25°010	+16°717	-3	M	...	...	16°341	+56°626	-3	...	...	...	8°696	+1°417	-2	M	...
...	24°851	-11°873	-2	...	...	...	16°301	+36°089	-2	...	...	*	8°424	+33°023	2°80	40.8538	8°4
†	24°689	+46°683	1°00	...	...	...	16°271	-15°839	0°85	...	...	*	8°070	+6°609	1°80	40.8539	9°0
...	-24°456	-47°398	-1	...	...	...	-16°240	-27°998	-2	...	...	...	-7°809	+1°146	-3	...	...
...	24°288	+19°267	-1	...	...	*	15°963	-46°799	1°00	...	...	*	7°682	+9°262	1°00	...	...
*	24°079	+17°907	1°00	40.8531	9°8	...	15°937	+7°894	-2	M	...	...	7°627	+57°846	-1	...	...
*	23°862	+57°634	1°50	40.8532	9°0	...	15°912	-55°944	0°90	...	...	*	7°473	-19°879	1°30	41.8645	9°8
...	23°798	+35°816	-2	...	...	*	15°774	+57°366	1°90	40.8536	9°0	...	6°812	+53°539	-1	...	...
...	-23°560	-47°172	1°10	41.8641	9°8	...	-15°764	-14°372	-3	...	...	...	-6°450	-23°249	-3	...	...
...	23°499	+0°109	0°80	...	...	...	15°652	+10°200	-1	...	...	...	6°017	-9°255	-3	...	...
...	23°395	+17°845	-3	...	...	...	15°593	+49°216	-1	...	...	...	5°748	-28°534	-2	...	...
...	23°246	-18°645	0°70	...	...	...	15°266	+36°377	-3	...	...	...	5°732	+33°199	-2	...	...
...	22°782	-33°254	0°85	...	...	...	15°215	-12°742	-2	...	...	...	5°720	+16°636	-1	...	...
...	-22°736	-19°243	-1	...	...	...	-15°075	-38°482	-3	...	...	...	-5°590	+54°900	0°65	...	...
*	22°718	-58°513	1°10	...	...	S *	14°941	-23°314	1°85	41.8642	9°0	*	5°556	+6°564	1°75	40.8540	9°2
...	22°704	-34°403	-3	...	...	...	14°931	+28°740	-3	...	...	...	4°623	-57°204	-1	...	...
...	22°608	-50°460	-3	...	...	...	14°880	-41°326	-2	...	...	...	4°621	+7°918	-3	M	...
*	22°462	+11°627	1°70	40.8533	9°0	*	14°857	-8°669	1°00	...	...	...	4°605	-17°704	-2	...	...

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		
	x.	y.		No.	Mag.		x.	y.		No.	Mag.		x.	y.		No.	Mag.	
391-450						451-510						511-570						
*	- 4'488	+48'448	1'30	40.8542	9'4	...	+ 1'920	-25'909	0'85	...	...	*	+ 7'971	+12'279	1'05	40.8546	9'8	
...	4'445	+46'966	- 2	...	...	...	2'105	+ 9'528	- 3	m	...	...	...	8'031	+13'336	- 3	m	...
...	4'406	+37'667	- 1	...	...	...	2'181	-39'869	- 1	...	...	...	...	8'039	+12'075	- 1	...	...
*	4'321	+ 2'610	1'10	40.8541	9'8	...	2'186	+ 7'801	- 3	m	...	...	...	8'280	- 2'017	- 3	...	...
...	4'136	-35'584	- 3	...	...	...	2'224	+14'825	- 2	m	...	...	...	8'488	-20'065	- 2	...	...
...	- 4'125	+23'794	0'85	...	...	...	+ 2'259	- 0'628	- 2	...	...	...	...	+ 8'568	+12'963	- 3	m	...
...	3'754	-17'369	0'90	...	...	...	2'522	-16'814	1'00	...	...	...	...	8'650	-19'135	- 1	...	...
...	3'746	+26'564	0'90	...	...	...	2'661	-39'613	- 3	...	...	...	...	8'670	-15'643	- 3	...	...
...	3'719	-41'531	- 2	...	...	...	2'703	+14'130	- 3	m	...	...	...	8'806	- 6'914	- 3	...	...
...	3'518	+40'136	- 3	...	...	...	3'047	-39'197	- 2	...	...	...	...	8'810	-20'066	0'70	...	...
*	- 3'405	-46'145	1'00	...	...	...	+ 3'137	+47'452	1'10	...	...	...	...	+ 9'022	-50'973	- 3	...	...
...	3'365	-50'641	- 3	...	...	...	3'172	-41'477	0'80	...	...	...	...	9'066	-20'839	- 2	...	...
...	3'286	- 5'148	- 2	...	...	...	3'342	+51'931	- 1	m	...	...	...	9'128	+12'868	- 3	m	...
...	3'145	+49'711	- 1	...	...	...	3'451	+52'643	- 3	m	...	...	*	9'377	-21'313	1'15	41.8652	9'8
...	3'125	-26'432	- 2	...	...	...	3'479	+37'680	1'00	...	...	...	...	9'444	-42'491	- 3	...	...
...	- 2'813	-53'499	- 3	...	...	...	+ 3'496	+ 0'125	1'00	...	...	...	...	+ 9'468	+27'483	- 3	m	...
...	2'714	+41'052	- 2	...	...	...	3'562	-51'636	0'90	...	...	...	...	9'513	+ 8'284	- 2	m	...
...	2'668	+11'305	- 3	M	...	*	3'652	+22'948	1'00	...	...	...	...	9'670	+ 7'764	- 3	m	...
...	2'654	+42'354	- 3	...	...	...	3'746	- 0'035	- 1	...	...	...	...	9'671	+54'142	- 2	m	...
...	2'471	+50'706	- 2	...	...	...	3'760	-37'145	- 3	...	...	...	...	9'808	+ 7'077	- 3	m	...
...	- 2'239	+28'617	- 2	...	...	...	+ 3'850	+58'765	- 2	m	...	...	*	+ 9'910	-55'818	1'35	41.8653	9'6
...	1'970	+16'326	0'90	...	...	...	3'918	+31'108	- 2	m	...	...	...	9'954	+21'602	1'00	...	...
...	1'959	+29'346	- 3	M	...	...	3'926	-30'367	0'80	...	...	...	...	9'970	+ 3'559	- 3	m	...
...	1'878	-40'446	- 3	...	...	...	4'062	+14'395	- 3	m	...	...	*	9'984	+59'104	1'00	40.8547	9'8
*	1'842	-31'321	1'00	...	...	...	4'084	+23'727	0'70	m	...	...	...	10'129	-50'834	1'10	41.8654	9'8
†	- 1'806	-29'500	- 3	...	...	...	+ 4'097	+23'310	- 3	m	...	...	...	+10'142	-28'956	- 3	...	...
*	1'798	- 2'815	1'20	41.8646	9'7	...	4'163	-57'268	- 3	...	...	...	†	10'176	- 7'293	- 2	...	...
...	1'738	-51'524	0'85	...	...	...	4'411	+33'720	- 3	m	...	...	...	10'444	+10'516	- 2	m	...
...	1'717	-41'017	1'00	...	...	...	4'430	+21'181	- 2	m	...	...	...	10'923	-17'465	- 3	...	...
...	1'596	+29'364	- 3	M	...	...	4'722	+15'569	- 1	m	...	...	...	11'094	+ 2'108	- 3	m	...
...	- 1'547	+17'770	- 3	M	...	...	+ 5'085	- 4'517	- 1	...	...	...	*	+11'126	- 8'297	1'00	...	...
...	1'526	+30'500	- 3	M	...	*	5'387	-52'703	1'00	...	...	...	...	11'314	-56'945	- 1	...	...
*	1'383	-11'176	1'00	41.8647	9'8	...	5'432	-37'458	0'80	...	...	...	...	11'391	-45'508	0'75	...	...
...	1'225	-33'751	- 2	...	...	...	5'434	+34'619	- 3	m	...	...	...	11'501	+50'621	0'70	m	...
...	1'194	-38'379	- 3	...	...	...	5'530	- 5'649	- 1	...	...	...	...	11'504	+32'042	- 2	m	...
...	- 1'107	- 7'423	- 3	...	...	...	+ 5'599	-45'044	- 2	...	...	...	...	+11'654	+11'750	- 1	m	...
*	0'873	-46'552	1'00	...	...	...	5'707	+54'854	- 3	m	...	...	...	11'742	+ 0'901	- 3	m	...
...	0'845	-28'058	0'90	...	...	...	5'881	+34'399	- 3	m	...	...	*	11'777	+46'839	1'15	40.8548	9'8
*	0'637	-21'303	1'05	41.8648	9'8	...	6'091	-53'106	- 3	...	...	...	...	11'939	-42'659	1'00	...	...
...	0'547	-21'649	- 3	...	...	...	6'106	-26'751	1'15	41.8650	9'8	...	...	11'952	+56'456	- 1	...	...
...	- 0'534	+51'465	1'30	40.8543	9'4	...	+ 6'119	-37'283	1'30	...	...	...	...	+11'952	-18'513	- 3	...	...
...	0'426	-49'238	- 3	...	...	...	6'131	-10'866	0'80	...	...	...	...	12'176	-12'205	- 3	...	...
...	0'266	-40'059	- 3	...	...	...	6'236	-20'991	- 3	...	...	...	...	12'344	- 7'948	- 1	...	...
...	- 0'030	-41'414	- 2	...	...	...	6'335	-53'132	- 1	...	...	...	...	12'875	+56'910	- 3	m	...
...	+ 0'052	-15'924	- 2	...	...	...	6'373	+50'139	1'05	40.8545	9'8	...	...	12'982	-40'128	0'85	...	...
...	+ 0'558	-38'896	- 3	...	...	...	+ 6'783	-27'659	- 2	...	...	...	...	+13'217	-23'507	- 3	...	...
...	0'603	+31'659	0'80	m	...	...	6'788	+32'821	- 1	m	...	...	...	13'328	- 4'516	1'00	...	...
...	0'670	+43'948	1'10	...	...	*	6'803	-58'529	1'05	...	...	...	...	13'439	+39'435	- 3	m	...
...	0'710	+37'809	- 2	m	...	S *	6'842	-13'053	2'40	41.8651	8'5	...	...	13'483	+21'986	1'00	...	...
...	0'810	+44'380	- 1	m	...	...	7'243	-12'564	- 1	...	...	...	...	13'904	+43'626	- 3	m	...
...	+ 0'814	+38'484	0'65	m	...	...	+ 7'247	-11'853	1'00	...	...	...	...	+14'079	+ 7'626	- 1	m	...
*	0'860	+ 0'953	1'00	m	...	...	7'321	-15'046	- 3	a	...	...	*	14'239	+15'867	1'00	...	...
†	0'897	-44'456	1'00	41.8649	9'8	...	7'387	+ 8'139	- 1	m	...	...	...	14'490	-45'154	- 3	...	...
...	0'929	-52'396	0'65	...	...	...	7'443	+10'381	- 1	m	...	...	...	14'749	-10'595	- 2	...	...
...	1'113	-36'327	- 1	...	...	...	7'560	-10'465	- 3	...	...	...	...	14'832	-24'515	1'00	...	...
...	+ 1'154	+37'552	- 3	m	...	...	+ 7'591	-52'491	- 3	...	...	...	...	+15'014	+37'832	- 3	m	...
*	1'361	+10'881	1'30	...	...	...	7'661	+10'376	- 1	m	...	...	...	15'057	-33'850	- 3	...	...
*	1'388	+11'075	1'10	40.8544	9'1	...	7'840	+10'700	- 3	m	...	...	...	15'183	- 2'035	- 1	...	...
...	1'426	+37'176	- 2	m	...	*	7'870	-14'815	1'05	...	...	...	...	15'482	-35'086	- 3	...	...
...	1'720	-24'755	- 3	...	...	...	7'891	-24'816	- 2	...	...	...	*	15'549	+34'494	1'00	...	...

571-630						631-690						691-750					
Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.	- I.	No.	Mag.		x.	y.	- I.	No.	Mag.		x.	y.	- I.	No.	Mag.
...	+15°647	+3°459	-2	m	...	...	+23°426	-18°261	-3	...	...	...	+29°814	-0°325	0·75	...	...
...	15°815	-18°869	-2	...	...	...	23°486	+2°485	0·70	m	...	...	29°829	-50°784	-1	...	...
...	15°915	-21°206	-2	...	...	...	23°551	-30°058	-3	...	...	...	30°028	-22°866	0·80	...	...
†	16°129	+50°173	-3	m	...	...	23°751	+6°231	-2	m	...	...	30°054	-11°633	0·70	...	...
...	16°283	+40°150	-3	m	...	*	23°783	+44°359	1·00	...	...	†	30°107	+28°490	0·70	m	...
...	+16°488	+40°342	-3	m	...	...	+23°787	+36°819	-2	m	...	...	+30°294	-49°809	-3	...	...
...	16°513	-34°673	-3	...	...	■	24°022	-45°250	1·65	41.8659	9·0	*	30°596	-12°980	1·00	...	...
...	16°901	-34°226	-1	...	...	...	24°528	-56°044	-3	...	...	■	30°650	+21°780	1·35	40.8555	9·7
...	17°546	-50°423	-3	...	...	■	24°653	-26°566	1·00	...	...	...	30°671	+31°411	-2	...	...
...	17°620	+0°949	0·65	m	...	...	24°824	-19°962	-3	...	...	...	30°692	+42°618	-3	m	...
...	+17°844	-43°213	0·65	...	...	...	+25°094	-32°446	-3	...	...	...	+30°799	+18°158	-2	m	...
*	17°848	+16°779	1·00	m	...	...	25°311	-0°514	-3	...	...	...	31°145	-33°333	0·80	...	...
...	17°872	+12°419	-3	m	...	...	25°360	-8°078	-3	...	...	...	31°266	-14°161	-2	...	...
...	17°955	+19°946	-1	m	...	*	25°448	-50°590	1·25	...	...	...	31°281	-7°753	-3	...	...
...	18°068	+41°928	0·70	m	...	†	25°597	-4°594	0·80	...	...	...	31°285	+39°694	-3	m	...
...	+18°078	-28°015	-3	...	...	*	+25°809	+12°972	2·85	40.8552	7·8	*	+31°387	+50°049	1·15	40.8556	9·8
...	18°122	-21°963	-2	...	...	*	25°811	-53°959	1·30	...	...	...	31°487	+37°620	-3	m	...
...	18°131	-19°233	0·80	...	...	...	25°923	+22°784	0·90	...	...	...	31°503	-40°369	-2	...	...
...	18°143	+24°158	-1	...	...	...	26°242	+38°113	-1	...	...	...	31°617	+39°023	-2	m	...
■	18°438	+17°754	1·30	...	...	*	26°282	-8°529	1·00	...	...	...	31°627	-34°731	-1	...	...
...	+18°639	+44°496	-1	m	...	...	+26°333	+42°972	-3	m	...	...	+31°832	+19°983	-2	m	...
...	19°087	+49°885	-2	m	...	...	26°345	+33°646	0·75	m	...	...	31°888	-26°216	-2	...	...
■	19°598	+28°628	2·00	40.8549	8·6	...	26°406	+27°629	0·70	m	...	...	31°954	+45°885	-2	...	...
...	19°618	+3°448	0·80	m	...	*	26°407	+22°893	1·50	40.8553	9·0	...	32°072	-57°385	-3	...	...
*	19°647	+51°662	1·00	...	...	...	26°428	+56°224	-1	...	...	...	32°221	-21°331	-1	...	...
S*	+19°789	+43°778	1·80	40.8550	9·2	*	+26°462	-7°338	1·25	41.8660	9·8	...	+32°226	-37°196	-3	...	...
...	19°944	+56°940	-1	...	...	...	26°510	-43°280	-3	...	...	*	32°269	-2°234	1·00	...	...
†	20°218	+5°513	-2	m	...	...	26°691	-18°525	-3	...	...	...	32°443	+58°591	0·80	...	...
...	20°376	+39°440	-1	...	...	...	26°716	+45°411	-2	m	...	...	32°452	+27°431	0·90	...	...
*	20°423	-17°833	1·30	41.8655	9·6	...	26°733	+31°889	0·75	m	...	■	32°551	+13°981	1·20	40.8557	9·8
...	+20°549	-0°104	0·90	...	...	*	+26°850	-48°256	1·10	...	...	...	+32°687	+18°623	-1	m	...
...	20°629	-5°337	-3	...	...	...	27°494	+48°582	0·70	m	...	...	32°729	-37°148	-2	...	...
...	20°728	+32°939	0·85	...	...	...	27°672	-4°269	-3	...	...	...	32°836	+42°891	-2	m	...
...	20°731	+1°553	-3	m	...	...	27°676	-30°952	0·70	...	...	■	32°920	-5°374	1·00	...	...
...	20°783	-6°453	0·90	...	...	*	27°833	+60°184	1·00	...	...	...	32°951	+30°670	-3	m	...
...	+20°824	-23°251	0·65	...	...	...	+27°894	-9°380	-3	...	...	...	+33°058	-46°065	-2	...	...
*	20°858	+28°859	1·00	40.8551	9·8	...	27°902	-21°390	0·70	...	...	N	33°061	-51°217	-1	...	...
...	20°969	+46°296	0·70	...	...	*	27°917	-40°490	1·00	...	...	*	33°066	-31°105	1·00	...	...
■	21°031	-45°564	1·00	...	...	...	27°958	-20°442	-3	...	...	...	33°070	+7°700	-3	m	...
...	21°144	-16°681	-3	...	...	...	28°008	+48°890	-1	m	...	...	33°204	-1°937	-2	...	...
...	+21°559	-39°925	-3	...	...	...	+28°016	+43°840	-3	m	...	...	+33°217	+3°195	-1	m	...
...	21°848	-8°932	-3	...	...	...	28°343	-31°968	0·80	...	...	...	33°299	+41°805	-2	m	...
...	21°927	-38°631	-2	...	...	...	28°364	+59°407	-3	m	...	...	33°303	+53°761	-3	m	...
...	21°936	-19°106	-2	...	...	...	28°650	+36°377	-2	m	...	...	33°340	+45°926	-2	m	...
...	21°968	+56°216	-3	m	...	...	28°651	-51°711	-1	...	...	*	33°399	+23°495	1·05	...	...
■	+22°145	-39°132	2·30	41.8656	8·4	*	+28°836	+8°875	1·00	...	...	...	+33°532	-47°338	-3	...	...
...	22°308	+15°426	-3	m	...	...	29°034	-14°098	-3	...	...	...	33°692	+22°863	-3	m	...
...	22°451	-0°972	-3	...	...	*	29°037	+41°131	1·20	40.8554	9·7	...	33°737	+4°569	-1	m	...
...	22°463	-30°028	-3	...	...	...	29°050	-17°638	-3	...	...	...	33°845	-20°985	0·80	...	...
*	22°473	-48°879	1·50	41.8657	9·6	...	29°084	-41°572	-1	...	...	...	33°937	+21°748	-3	m	...
...	+22°492	+55°402	-3	m	...	...	+29°113	-51°242	-3	...	...	...	+33°961	-23°793	-1	...	...
...	22°680	-34°424	-1	...	...	*	29°140	-4°369	1·00	...	...	...	33°982	+59°875	0·80	...	...
...	22°710	-37°756	-3	...	...	*	29°200	+58°788	1·20	...	...	...	33°999	-14°451	-3	...	...
...	22°753	+59°654	-3	m	...	...	29°305	-50°958	-1	...	...	...	34°208	+9°714	-2	m	...
...	22°849	-34°811	0·90	...	...	...	29°380	+43°796	-2	...	...	...	34°256	+9°497	-1	m	...
*	+22°952	-53°047	1·00	...	...	*	+29°415	-49°218	1·50	41.8661	9·2	...	+34°291	-56°236	-3	...	...
...	23°091	-22°120	-2	...	...	...	29°482	-7°362	-3	...	...	...	34°331	+32°356	-1	m	...
...	23°207	-3°656	-2	...	...	...	29°538	-10°052	-3	...	...	...	34°372	+45°956	-2	m	...
...	23°366	-38°868	-2	...	...	†	29°584	+30°250	-1	m	...	*	34°762	+31°695	1·10	...	...
*	23°381	-9°693	1·10	41.8658	9·8	...	29°741	+25°802	-1	m	...	*	34°772	+21°499	1·00	...	...

727. Mass. 41°111, two stars.

Co-ordinates.						Diam.		C.P.D.		Co-ordinates.						Diam.		C.P.D.						
Notes.	x.		y.		-1.	No.	Mag.	Notes.	x.		y.		-1.	No.	Mag.	Notes.	x.		y.		-1.	No.	Mag.	
751-810																								
...	+34'825	+22'875	-3		m	...	...	†	+42'310	-29'450	0'80	...	...	...	...	...	+48'933	-21'553	-3	...	...	...	...	
*	34'990	+55'866	1'05		...	...	...	...	42'600	-53'791	-2	...	...	...	...	...	...	49'109	+30'449	0'90	...	...	...	...
†	35'089	+38'526	1'75	40.8558	9'0	...	...	...	42'923	-18'302	1'15	41.8667	9'8	...	...	*	49'212	-7'507	1'75	41.8668	9'1	...	...	
...	35'351	-33'553	-1	...	...	...	...	*	43'075	-13'124	1'00	...	...	...	...	...	...	49'277	-11'091	-3	...	...	...	...
...	35'376	-11'265	-1	...	...	...	...	*	43'218	-22'208	1'00	...	...	...	...	...	...	49'289	+21'502	-2	...	...	...	...
...	+35'649	-34'119	-3	...	...	...	...	...	+43'236	+54'404	-2	m	...	...	...	*	+49'499	+51'802	1'00	...	...	...	...	
...	35'937	-1'708	-1	...	...	...	...	...	43'297	+8'983	-3	m	...	...	...	...	...	49'651	+0'680	0'90	...	...	...	...
...	36'203	+23'869	-1	...	...	...	...	*	43'400	+8'250	1'00	...	...	...	...	...	...	49'949	-13'722	-2	...	...	...	...
...	36'212	+54'411	-1	m	...	...	...	...	43'443	+41'799	-1	...	...	...	...	†	50'044	+31'197	0'90	...	...	...	...	
S*	36'557	-47'824	1'95	41.8663	8'6	...	...	...	43'481	+53'356	-3	m	...	...	...	...	...	50'463	-26'328	-2	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
*	+36'585	-23'832	1'30	41.8662	9'4	...	...	...	+43'493	+8'821	-3	m	...	...	...	...	...	+50'521	+22'229	-3	m	...	...	...
...	36'668	+11'831	-2	m	...	...	...	...	43'539	+13'910	0'90	m	...	...	...	...	...	51'314	+18'487	-1	m	...	...	...
...	36'712	+17'914	0'70	...	...	...	...	...	43'807	-1'653	-3	...	...	...	...	...	...	51'391	+0'895	-2	m	...	...	...
S†	36'944	-19'634	1'65	41.8664	9'0	...	...	...	43'852	+24'803	0'90	...	...	...	...	...	...	51'571	-13'712	0'65	...	...	...	...
...	37'037	-35'588	0'70	...	...	...	...	...	43'858	-29'941	0'65	...	...	...	...	...	...	51'693	-32'737	-1	...	...	...	...
...	+37'073	-2'662	-1	...	...	...	...	†	+43'913	+20'386	-2	m	...	...	...	...	...	+51'710	-18'501	0'90	...	...	...	...
...	37'210	-29'760	-2	...	...	...	...	*	44'111	+8'180	1'10	40.8565	9'4	...	...	...	...	52'067	-55'799	-2	...	...	...	...
...	37'723	-51'783	0'70	...	...	...	...	...	44'139	+11'712	-2	m	...	...	...	...	...	52'158	+52'850	-2	m	...	...	...
*	37'893	-27'065	1'00	...	...	...	...	...	44'163	+10'831	0'80	...	...	...	...	...	...	52'259	-13'113	-3	...	...	...	...
...	38'007	+19'908	-3	m	...	...	...	*	44'314	-1'138	1'05	...	...	...	...	...	...	52'523	+53'955	1'60	40.8569	9'2	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	+38'062	-8'765	-1	...	...	...	...	*	+44'331	-5'111	1'00	...	...	...	...	...	...	+52'524	+24'162	0'65	m	...	...	...
...	38'092	-30'385	-1	...	...	...	...	...	44'353	+1'425	-3	m	...	...	...	...	...	52'574	+0'874	-3	m	...	...	...
...	38'159	+24'195	1'00	...	...	...	...	...	44'425	-40'267	-3	...	...	...	...	...	...	53'472	-21'872	-3	...	...	...	...
...	38'339	+36'718	-2	m	...	...	...	...	44'525	+7'533	-3	m	...	...	...	...	...	53'497	+5'806	-1	m	...	...	...
...	38'378	+43'751	-3	m	...	...	...	...	44'558	+21'995	-3	m	...	...	...	...	...	53'548	+7'073	-3	m	...	...	...
...	+38'403	-41'633	0'80	...	...	...	...	...	+44'827	-37'992	0'70	...	...	...	...	...	...	+53'603	-36'357	-2	...	...	...	...
...	38'405	-39'867	0'80	...	...	...	...	...	44'864	-18'932	-3	...	...	...	...	...	...	53'709	+27'768	-2	m	...	...	...
...	38'480	+44'853	-2	m	...	...	...	*	45'238	+47'576	1'65	40.8566	9'6	...	...	*	53'765	+41'806	1'45	40.8570	9'7	...	...	
*	38'578	+3'926	1'00	...	...	...	...	...	45'341	-19'681	-2	...	...	...	...	...	...	54'193	+14'510	-1	e	...	...	...
...	38'823	+12'643	-2	m	...	...	...	...	45'431	-34'885	-3	...	...	...	...	...	*	54'356	-10'541	1'00	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
*	+38'881	+59'709	2'70	40.8559	9'1	...	...	...	+45'447	+8'069	-3	m	...	...	...	S*	+54'393	+10'697	1'82	40.8571	9'1	...	...	
*	39'051	-44'961	1'30	41.8665	9'4	...	...	...	45'727	-31'903	-3	...	...	...	...	...	...	54'478	+24'655	-2	m	...	...	...
...	39'126	+11'007	0'70	m	...	...	...	...	45'749	-17'530	-1	...	...	...	...	...	...	54'613	+8'818	1'10	...	...	...	...
...	39'254	-2'417	-3	...	...	...	...	*	45'846	-43'273	1'10	...	...	...	...	...	...	54'794	+13'854	-1	...	...	...	...
*	39'276	-17'339	1'00	...	...	...	...	...	46'235	-20'457	-2	...	...	...	...	...	*	54'882	-51'950	1'20	...	...	...	...
*	+39'307	-30'142	1'00	...	...	...	...	...	+46'514	+36'347	-2	m	...	...	...	...	...	+54'913	+2'161	-3	m	...	...	...
...	39'339	-3'295	0'70	...	...	...	...	...	46'642	-3'375	-2	...	...	...	...	...	...	55'243	+5'869	-1	m	...	...	...
*	39'427	+40'979	1'10	40.8560	9'8	...	...	*	46'747	-16'041	1'00	...	...	...	...	...	...	55'517	-18'684	-2	...	...	...	...
...	39'528	+0'590	0'80	m	...	...	...	†	46'805	-9'543	1'00	...	...	...	...	...	...	55'646	+5'153	-2	...	...	...	...
...	39'671	+46'113	-1	...	...	...	...	...	46'829	-42'178	-3	...	...	...	...	...	...	56'023	+44'896	-2	e	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
*	+39'798	+41'778	1'20	40.8561	9'8	...	...	...	+46'927	-14'015	-3	...	...	...	...	*	+56'258	-0'624	1'20	...	...	...	...	
...	40'050	+5'174	-1	m	...	...	...	...	47'062	-1'167	-3	...	...	...	...	...	...	56'390	-9'053	-1	...	...	...	...
†	40'199	-2'067	-3	...	...	...	...	...	47'128	-14'015	-1	...	...	...	...	...	*	57'242	+59'980	1'50	40.8572	9'8	...	...
*	40'278	+47'466	1'20	40.8562	9'6	...	...	...	47'168	-20'113	-2	...	...	...	...	...	*	57'516	+31'239	1'35	40.8573	9'6	...	...
...	40'535	+14'839	-2	m	...	...	...	*	47'333	+53'266	2'00	40.8567	9'0	...	...	...	...	57'518	-40'347	-2	...	...	...	...
...	+40'536	+15'744	0'70	m	...	...	...	...	+47'420	+10'014	1'10	40.8568	9'8	...	...	*	+57'661	-16'672	1'30	41.8669	9'6	...	...	
...	40'567	+13'960	-2	m	...	...	...	...	47'480	+14'579	-3	m	...	...	...	...	...	58'079	+41'330	-1	...	...	...	...
...	40'633	+10'080	1'00	...	...	...	...	...	47'533	-34'706	1'15	...	...	...	...	*	58'255	+18'002	1'20	...	...	...	...	
*	40'729	+27'031	1'45	40.8563	9'1	...	...	...	47'601	-51'333	-3	...	...	...	...	*	58'545	+54'117	1'50	40.8574	9'8	...	...	
*	40'949	+42'547	1'00	...	...	...	...	...	47'642	-11'618	-3	...	...	...	...	...	...	59'120	-0'568	0'75	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	+41'079	-58'053	-3	...	...	...	...	...	+47'806	+3'508	-3	m	...	...	...	*	+59'165	+36'232	1'20	40.8575	9'7	...	...	
...	41'101	+53'059	-3	m	...	...	...	...	47'807	+21'556	-1	...	...	...	...	*	59'316	-57'556	1'50	41.8670	9'4	...	...	
*	41'197	-38'622	1'00	41.8666	9'8	...	...	...	47'869	-26'775	-3	...	...	...	...	...	...	59'376	+2'997	-1	e	...	...	...
...	41'297	-56'048	-2	...	...	...	...	...	48'353	-1'309	0'70	...	...	...	...	...	*	59'521	+20'982	1'05	...	...	...	...
...	41'395	-0'637	0'85	...	...	...	...	...	48'489	+8'832	-3	m	...	...	...	...	...	59'548	+20'769	-2	...	...	...	...
...	+41'402	+43'919	-3	...	...	...	...	...	+48'590	-0'222	-3	m	...	...	...	...	...	+59'559	+13'975	-1	...	...	...	...
...	41'449	+43'783	0'90	...	...	...	...	*	48'642	-22'852	1'00	...	...	...	...	...	...	...	...	...	...	...	...	...
*	41'642	+45'113	1'10	40.8564	9'8	...	...	...	48'653	+7'017	-3	m	...	...	...	...	...	...	...	...	...	...	...	...
*	42'103	-17'406	1'00	...	...	...	...	...	48'736	+2'214	-2	m	...	...	...	...	...	...	...	...	...	...	...	...
...	42'212	+21'754	-3	m	...	...	...	...	48'886	+20'586	-3	m	...	...	...	...	...	...	...	...	...	...	...	...

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.		No.	Mag.		x.	y.		No.	Mag.		x.	y.		No.	Mag.
1-60						61-120						121-180					
...	-59°458	+14°429	-3	E	...	...	-43°072	-4°917	-1	...	...	...	-27°684	-35°200	1°20	41.8688	9°8
S *	59°143	+10°621	1°58	40.8571	9°1	...	42°976	-42°752	-1	...	...	...	27°642	-48°028	-2	...	...
*	58°876	+8°752	1°00	...	...	...	42°950	-33°479	-1	...	...	...	27°489	+28°022	-2	...	...
...	58°842	+13°791	-3	...	...	*	42°678	+26°109	1°30	40.8579	9°0	...	27°183	+19°586	-3	...	...
...	58°577	-10°614	-1	...	...	*	42°267	-31°774	1°40	41.8679	9°0	...	26°932	+53°032	-3	...	...
...	-58°514	+44°852	-3	E	...	*	-42°200	-10°119	1°00	41.8680	9°8	...	-26°791	-14°663	-2	...	...
...	57°733	+5°114	-3	E	...	...	41°802	+14°240	-3	...	...	...	26°378	+25°634	-3	M	...
...	57°712	+59°964	0°90	40.8572	9°8	...	41°782	-26°306	-3	...	...	...	26°214	-48°686	-1	...	...
*	56°951	-0°641	1°00	...	...	...	41°541	-4°373	-2	...	...	...	26°095	-12°337	-3	...	...
...	56°872	-51°996	-2	...	...	*	41°391	+18°559	1°05	40.8580	9°7	...	26°035	+44°587	-2	...	...
...	-56°612	+31°246	1°25	40.8573	9°6	S *	-41°064	+40°620	1°30	40.8581	9°1	...	-25°837	-26°076	-2	...	...
...	56°593	-9°078	-3	...	...	*	40°997	+49°422	1°15	40.8582	9°4	...	25°408	+33°314	-3	M	...
...	56°351	+41°352	-3	...	...	...	40°368	-24°956	-3	...	...	...	25°253	+0°980	0°90	40.8587	9°8
*	56°230	+54°146	1°20	40.8574	9°8	...	40°243	+6°807	-1	...	...	...	23°914	-48°746	-3	...	...
...	55°495	+18°026	0°90	...	...	†	39°693	-3°356	1°90	41.8681	8°5	...	23°847	+51°633	-2	...	...
...	-55°102	-16°642	1°20	41.8669	9°6	*	-39°200	-11°968	1°70	41.8682	9°0	*	-23°842	-37°936	1°00	41.8689	9°7
*	55°097	+36°273	1°10	40.8575	9°7	...	39°173	-56°831	-3	...	...	*	23°518	+32°761	1°00	40.8588	9°6
*	54°317	+21°033	1°00	...	...	*	39°014	+30°929	1°00	...	...	...	23°298	-52°784	-3	...	...
...	54°278	+20°825	-3	...	...	...	38°795	-34°322	0°80	...	...	...	22°882	-52°048	-1	...	...
...	54°146	+36°243	-3	M	...	*	38°575	-12°846	1°00	41.8684	9°8	...	22°839	-16°298	-3	...	...
...	-54°105	-0°507	-2	...	...	*	-38°544	-19°030	1°00	41.8683	9°7	*	-22°049	-52°276	1°20	41.8690	9°8
...	54°077	+14°037	-1	...	...	...	38°443	-34°985	-3	...	...	*	21°980	-22°410	1°20	41.8691	9°4
...	53°952	+3°055	0°65	E	...	...	37°989	+11°509	-1	...	...	...	21°921	-26°798	-1	...	...
...	52°912	+21°324	-2	...	...	...	37°980	-5°232	-3	...	...	*	21°439	-1°228	1°30	41.8692	9°6
...	52°452	+32°217	-3	...	...	S *	37°630	-44°318	1°70	41.8685	8°8	*	20°964	+33°392	1°00	40.8589	9°6
*	-52°290	-57°458	1°70	41.8670	9°4	*	-37°535	-30°019	1°00	41.8686	9°8	*	-20°407	+39°752	1°00	...	...
...	52°258	+38°729	-2	...	...	*	37°347	-23°647	1°00	...	...	...	20°355	-8°521	-3	...	...
...	51°823	-21°815	-3	...	...	...	37°040	+38°099	0°80	...	...	†	19°671	-58°981	-1	...	...
F *	51°570	-0°299	1°00	41.8671	9°8	...	36°992	-50°545	-1	...	...	*	19°337	+24°021	1°00	...	...
...	51°464	-31°902	-1	...	...	...	36°057	+41°446	-3	M	...	†	19°134	+45°169	1°00	40.8590	9°8
...	-50°836	-18°420	-3	...	...	...	-35°177	-54°857	-1	...	...	...	-18°775	+13°999	-2	...	...
*	50°762	-39°397	1°15	41.8672	9°6	...	34°959	-22°794	-2	...	...	...	18°575	-40°306	-1	...	...
...	50°247	-0°811	-2	...	...	...	34°855	-18°244	0°65	...	...	...	18°096	+21°323	0°70	...	...
...	50°179	-46°746	-2	...	...	...	34°427	-20°398	-3	...	...	...	18°012	-3°741	0°90	...	...
*	49°916	+38°144	1°00	40.8576	9°8	*	34°278	+31°681	1°00	40.8583	9°8	*	17°890	+13°844	1°00	40.8591	9°8
†	-49°621	+10°703	-3	...	...	...	-33°680	-48°673	-2	...	...	...	-17°141	-22°245	-3	...	...
...	49°436	-20°002	-1	...	...	...	33°595	+32°333	-3	M	...	...	16°985	-3°623	-3	...	...
*	49°368	-1°751	1°20	41.8673	9°6	...	33°264	-52°408	-3	...	...	*	16°941	-11°895	1°95	41.8693	8°5
*	48°864	-10°328	1°00	41.8675	9°8	...	32°847	+3°354	-1	M	...	...	16°520	-40°812	-3	...	...
*	48°742	+8°389	1°00	40.8577	9°8	...	32°582	+57°053	-3	M	...	...	16°125	+23°212	0°70	...	...
...	-48°716	-39°445	1°10	41.8674	9°8	...	-32°465	-44°387	-1	...	...	...	-15°795	-23°367	-2	...	...
...	48°584	-16°112	0°90	...	...	...	32°218	-43°096	-3	...	...	*	15°438	+50°885	1°00	...	...
...	48°282	-56°599	-3	...	...	...	31°774	-11°632	-2	...	...	...	15°383	-8°017	-2	...	...
*	48°248	-41°808	1°05	...	...	...	31°375	-53°090	-3	...	...	...	15°164	-35°629	-1	...	...
...	47°845	-5°776	-3	...	...	...	31°039	+13°579	-2	...	...	...	15°031	+32°839	0°90	...	...
...	-47°767	+13°565	0°80	...	...	*	-30°660	-17°406	1°00	...	...	...	-14°925	+37°979	0°70	...	...
*	47°128	-6°799	1°00	...	...	*	30°490	+34°969	1°35	40.8584	9°0	...	14°871	+38°079	0°90	...	...
...	46°822	-26°960	-2	...	...	*	30°012	-38°566	1°10	41.8687	9°4	...	14°750	+33°022	-3	M	...
S †	46°670	-4°600	1°60	41.8676	8°6	...	29°949	-12°346	-3	...	...	...	14°533	-1°164	-3	...	...
...	46°601	+22°013	-2	...	...	...	29°614	+40°983	-2	...	...	*	14°295	-57°737	1°00	41.8694	9°8
...	-46°139	+48°661	-1	...	...	...	-29°437	-42°546	-3	...	...	...	-14°218	-37°920	-3	...	...
*	45°388	-1°790	1°00	...	...	*	29°286	+11°153	1°00	40.8585	9°7	...	13°757	-37°401	-3	...	...
...	45°235	-19°828	-1	...	...	...	29°208	+38°096	-3	...	...	...	13°742	-30°182	0°80	...	...
...	44°953	+3°142	0°80	...	...	...	29°072	+44°201	-2	M	...	...	13°555	-45°518	-2	...	...
†	44°686	-6°372	1°10	41.8677	9°7	*	28°988	+12°328	1°00	40.8586	9°8	...	13°459	-12°068	-3	...	...
...	-44°205	+3°713	-2	...	...	...	-28°697	+15°012	-3	...	...	†	-13°437	-44°607	-2	...	...
...	44°191	-7°862	-3	...	...	...	28°260	-40°691	-2	...	...	†	12°580	-54°533	1°10	41.8695	9°7
*	43°906	-30°494	1°20	41.8678	9°0	...	28°129	-5°924	-1	...	...	*	12°579	-55°107	1°10	41.8696	9°8
...	43°884	+56°014	0°90	40.8578	9°7	...	27°739	+29°415	-2	...	...	...	12°544	+31°632	-3	M	...
...	43°739	-20°581	-3	...	...	...	27°706	-10°666	-3	...	...	...	12°248	-5°420	-3	...	...

B measured from 1, 56, 110, 168, 238, 355.
MS " " 18, 75, 134, 191, 285, 392.
OH " " 36, 94, 148, 202, 321.

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.		-z.	No.		Mag.	x.		y.	-z.		No.	Mag.		x.	y.
181-240						241-300						301-360					
...	-12°228	+10°216	-1	...	...	...	+6°625	-25°715	-3	...	...	...	+20°003	+58°861	-3	m	...
...	12°052	-48°755	-3	...	...	...	6°708	-25°760	-1	...	...	...	20°364	+4°573	-3	m	...
...	11°831	-58°800	4°50	41.8697	6.4	...	6°876	+3°574	-1	m	...	...	20°432	-58°457	-3	...	...
...	11°213	-22°206	-2	...	...	...	6°927	-38°660	-3	...	...	...	20°734	+19°094	-3	m	...
...	11°140	+6°043	-3	M	...	...	7°632	+44°802	-3	m	...	...	20°790	+51°948	-2	m	...
...	-11°139	+44°070	1°00	40.8592	9.8	...	+8°560	+50°179	-3	m	...	...	+21°115	-15°877	-2	...	...
...	10°647	-31°262	-1	...	...	...	8°654	-13°390	1°00	41.8707	9.8	...	21°157	-41°669	-2	...	...
...	10°451	-58°223	0°80	...	...	...	9°009	-51°810	-2	...	...	...	21°253	-35°827	-3	...	...
...	10°251	-28°910	-2	...	...	...	9°354	+18°843	-2	m	...	...	22°293	+19°044	-3	m	...
...	10°209	+35°698	-2	...	...	...	9°559	+12°472	-2	m	...	...	22°599	+10°197	-3	m	...
...	-9°111	-58°537	0°90	...	...	...	+9°561	-43°046	-3	...	...	...	+22°729	-48°739	-3	...	...
...	8°701	+44°648	-1	...	...	...	9°619	-27°790	0°80	...	...	...	22°813	+52°724	-2	m	...
*	8°027	-25°937	1°00	41.8698	9.8	...	9°752	-35°801	0°65	...	...	S*	22°884	-17°468	2°85	41.8715	7.8
*	7°794	+57°218	1°20	40.8593	9.8	...	9°868	+38°829	0°65	...	...	...	23°004	+59°425	-2	m	...
...	7°404	+41°248	1°00	40.8594	9.8	...	9°919	-51°781	-3	...	...	†	23°056	+45°278	-1	...	...
*	-6°821	+41°692	1°30	40.8595	9.6	...	+10°021	-33°022	1°00	...	...	...	+23°689	-33°502	-2	...	...
...	6°747	+23°280	-1	...	...	...	10°066	-36°636	-1	...	...	...	24°543	-25°778	-1	...	...
*	6°191	-7°999	1°75	41.8699	8.4	...	10°521	-47°555	1°00	41.8708	9.8	...	24°784	+25°563	-2	m	...
...	6°118	-50°979	-2	...	...	S*	10°656	-43°328	1°50	41.8709	8.8	...	24°965	+33°610	-3	m	...
S*	5°020	-43°543	2°87	41.8700	7.8	...	10°938	+25°717	-1	...	...	†	25°061	-23°218	-2	...	...
†	-4°810	-22°304	0°90	41.8701	9.8	...	+11°274	-51°610	0°70	...	...	...	+25°276	+29°367	-3	m	...
...	4°421	+39°024	-2	...	...	...	11°279	-18°646	-3	...	...	...	25°357	+2°831	-2	m	...
...	4°192	-39°686	-3	...	...	...	11°597	-54°287	-3	...	...	...	25°505	+20°983	-2	m	...
...	3°567	+52°383	-3	M	...	...	11°684	-36°665	-1	...	...	...	25°647	+42°901	1°10	40.8603	9.8
...	3°510	-50°098	-3	...	...	...	11°918	-14°769	-3	...	...	...	26°026	+55°354	-3	m	...
...	-3°456	+49°519	-1	...	...	...	+13°152	+2°688	1°70	40.8601	8.8	...	+26°355	+22°540	-2	m	...
...	3°296	+3°109	-2	M	...	...	13°314	-56°911	-3	...	...	...	26°854	+16°416	-3	m	...
...	2°433	-31°043	-1	...	...	...	13°334	-11°677	-3	...	...	...	26°900	-40°281	0°90	...	...
...	2°230	-27°519	-2	...	...	...	13°491	-20°876	-3	...	...	...	26°995	-31°156	1°50	41.8716	8.6
...	2°067	+33°023	0°80	...	...	...	13°690	-9°027	-1	...	...	...	27°057	-57°316	1°10	41.8718	9.8
*	-1°982	-52°172	1°00	...	...	†	+13°732	-44°466	1°00	...	...	...	+27°119	-24°438	1°10	41.8717	9.6
...	1°946	+53°908	-3	M	...	...	13°890	-32°060	-3	...	...	...	27°474	-35°506	-3	...	...
...	1°542	-52°432	-3	...	...	...	13°971	+58°414	0°80	...	...	...	27°517	+6°481	-3	m	...
...	1°027	-56°674	-3	...	...	...	14°000	+6°546	-2	m	...	...	27°555	-58°591	-1	...	...
*	-0°095	-11°043	1°45	41.8702	9.0	...	14°247	+0°673	-3	m	...	...	29°130	+32°578	-3	m	...
...	+0°060	+30°478	-3	m	...	...	+14°357	-46°061	-2	...	...	...	+29°372	-25°687	1°00	...	...
...	0°354	-17°902	1°10	41.8703	9.7	...	14°511	+39°887	-3	m	...	...	29°374	-32°064	-3	...	...
*	0°473	+9°942	1°20	40.8596	9.2	...	14°540	-56°587	1°00	41.8710	9.8	...	29°719	-34°902	-3	...	...
*	0°833	-53°639	1°10	41.8704	9.8	...	14°632	+44°372	-3	m	...	...	29°738	-27°303	-1	...	...
...	0°869	-46°319	-3	...	...	*	14°796	-44°721	1°00	41.8711	9.8	...	30°389	+11°450	-1	...	...
...	+1°089	-52°215	-3	...	...	...	+14°830	-25°934	-3	...	...	...	+30°420	-6°171	-3	...	...
...	1°198	+17°180	-1	...	...	...	14°930	+8°267	-3	m	...	...	31°032	+29°122	-3	m	...
...	1°772	-19°226	0°70	...	...	...	14°958	+8°708	-3	m	...	...	31°274	+13°108	1°00	40.8604	9.8
*	2°139	+10°732	1°20	40.8597	9.0	...	15°026	+34°520	-3	m	...	...	31°378	-1°468	-3	...	...
...	2°282	-33°547	0°70	...	...	†	15°244	-55°559	1°10	41.8712	9.6	S*	31°523	+58°014	1°48	40.8605	9.1
...	+2°391	-21°373	-2	...	...	...	+15°282	+9°315	-2	m	...	...	+31°576	-41°171	0°90	...	...
*	2°450	-58°942	1°10	41.8705	9.4	...	15°333	-21°727	-2	...	...	...	31°759	-33°511	-2	...	...
...	2°680	+36°284	-2	m	...	...	15°857	-17°963	-2	...	...	...	31°854	-37°693	1°00	41.8719	9.8
...	3°440	+6°669	-3	m	...	...	15°906	+26°397	-2	m	...	...	31°978	-3°041	-3	...	...
*	3°768	+40°819	1°05	...	...	...	16°590	+23°331	-2	m	...	...	32°302	+12°762	-2	m	...
...	+3°837	-10°560	-3	...	...	...	+17°434	+40°081	-3	m	...	...	+33°596	-2°068	0°90	41.8720	9.8
S*	4°197	+54°837	1°60	40.8598	8.6	...	17°682	-43°003	-1	...	...	...	33°959	+37°195	-1	...	...
...	4°228	+11°317	-3	m	...	...	18°132	-48°813	-1	...	...	...	34°407	+44°157	1°00	40.8606	9.8
...	4°794	+52°047	1°10	40.8599	9.8	*	18°369	+5°572	1°15	40.8602	9.6	...	34°592	+27°935	0°70	...	...
...	4°813	+41°288	-2	...	...	...	19°048	+31°306	-2	m	...	...	35°710	+9°939	-2	m	...
...	+4°861	-48°331	1°00	...	...	...	+19°197	-4°174	1°20	41.8713	9.7	...	+35°799	+6°321	-3	m	...
...	4°958	-26°171	-2	...	...	...	19°271	-36°515	1°05	41.8714	9.8	...	35°820	+45°437	-3	m	...
...	5°964	+39°049	1°30	40.8600	9.2	...	19°583	+53°992	-1	m	...	*	35°857	+6°608	1°00	40.8607	9.8
...	6°261	-27°520	-1	...	...	*	19°778	-45°050	1°00	...	...	...	35°864	+6°684	-3	m	...
...	6°486	-57°440	1°20	41.8706	9.2	...	19°962	+6°660	-3	m	...	...	36°148	+53°162	-3	m	...

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.		- z.	No.		Mag.	x.		y.	- z.		No.	Mag.		x.	y.
361-390						391-420						421-442					
*	+36°378	-16°923	1'30	41.8721	9·2	...	+44°054	-26°639	0·80	...	...	...	+53°202	-4°834	-3	...	...
...	36°869	+26°496	-3	m	...	...	45°666	+38°379	-1	m	...	...	53°799	-29°784	-3	...	...
...	37°538	-14°829	-2	...	...	...	46°150	+19°803	-1	m	...	...	53°978	-46°139	-2	...	...
*	37°600	+20°715	1'00	...	...	...	46°214	+48°420	0·80	...	...	...	54°055	-29°534	-3	...	...
*	37°794	-21°186	1'00	...	...	...	46°420	+15°628	-2	m	...	...	54°372	+50°792	-1	...	...
...	+37°894	-13°678	-1	...	...	...	+46°492	-21°762	-2	...	...	†	+54°975	+8°719	1'00	40.8611	10·2
...	38°809	+47°331	0'70	...	...	...	46°690	+35°358	-3	m	...	...	55°156	+6°674	1'00	...	...
...	39°019	-47°803	-3	...	...	...	47°017	+59°264	-1	m	...	...	55°283	+8°805	-2	e	...
...	39°322	+22°629	-3	m	...	*	47°120	-58°811	1'40	41.8723	9·8	...	55°611	+15°188	0·85	...	...
...	39°399	+24°657	-3	m	...	...	47°215	+1°173	-3	m	...	...	55°997	+0°797	-2	...	...
...	+39°486	-32°460	-3	...	...	...	+47°295	-41°365	-3	...	...	...	+56°225	-15°373	0·80	...	...
†	39°841	+25°296	-3	m	...	...	47°526	-33°869	-2	...	...	...	57°031	+20°725	-2	e	...
†	40°119	-16°397	-2	...	...	...	47°633	-56°149	-3	...	...	...	57°086	+37°087	-2	e	...
...	40°376	-6°423	-2	...	...	...	47°820	+14°800	-2	m	...	...	57°944	-50°707	0·90	...	...
...	40°428	+15°552	-3	m	...	...	47°880	+54°192	-3	m	...	...	58°524	+20°782	-2	...	...
*	+40°927	-41°085	1'00	...	...	*	+48°277	+34°498	1'00	40.8609	9·8	...	+58°567	-1°228	0·80	...	...
■	41°106	-29°171	1'20	41.8722	9·4	■	48°399	-1°626	1'25	41.8724	9·4	...	58°620	+18°480	-1	e	...
...	41°371	-38°359	-3	...	...	*	48°509	-8°430	1'00	41.8725	10·2	...	58°821	-49°707	-2	...	...
...	41°616	+16°192	-3	m	...	†	49°631	+60°174	-1	40.8610	9·8	...	58°920	-25°954	1'00	...	...
*	41°835	+26°257	1'00	...	...	†	50°057	-35°910	-2	...	...	...	59°320	-54°673	0·90	41.8728	10·2
...	+41°953	-47°370	-3	...	...	†	+50°591	-19°983	-2	...	...	S*	+59°373	+6°487	2·65	40.8612	8·2
...	42°165	-48°339	-3	...	...	S*	50°615	-44°925	1'78	41.8726	8·3	...	59°777	-35°134	0·80	...	...
...	42°379	-9°697	0'90	...	...	...	51°268	-24°396	-3	...	...	...	...	...	...	...	...
...	42°779	+10°988	-3	m	...	N*	51°386	-42°220	1'15	41.8727	9·9	...	...	...	...	...	...
...	43°059	+40°581	-2	...	...	...	51°692	+11°599	-3	m	...	...	...	...	...	...	...
...	+43°092	-30°823	0'70	...	...	...	+52°275	+27°677	0'70	...	...	...	...	...	...	...	...
...	43°349	-10°241	-2	...	...	...	52°458	-13°618	0'90	...	...	...	...	...	...	...	...
*	43°363	+17°206	1'00	40.8608	9·8	...	52°928	+9°774	-2	m	...	...	...	...	...	...	...
...	43°546	+24°705	-3	m	...	...	53°065	-16°695	-3	...	...	...	...	...	...	...	...
...	43°910	+53°242	-1	...	...	...	53°124	-37°494	-3	...	...	...	...	...	...	...	...

414. Mass. 42°112, two stars.

1-20						21-40						41-60						
...	-59°033	-37°562	-1	...	...	...	-56°385	+4°204	-2	M	...	...	-52°878	-22°979	0·65	...	...	
...	58°949	+26°417	-2	M	...	...	56°240	+32°885	-2	M	...	...	* 52°593	+21°201	1°00	...	...	
...	58°902	+36°998	-2	M	...	...	55°832	+41°397	-2	M	...	...	* 52°441	-35°011	1°00	...	...	
...	58°646	+48°738	-2	M	...	...	55°714	-42°936	-2	...	...	...	52°340	+56°375	-2	M	...	
...	58°559	-29°843	0°70	...	...	...	55°679	-51°734	-2	...	...	...	52°327	-54°567	1°30	41.8728	10·2	
*	-58°496	+8°678	1°20	40.8611	10·2	...	-55°363	-0°135	-2	M	...	...	...	-52°317	-29°076	0·65	...	...
...	58°414	-45°131	-2	...	...	...	55°308	+20°832	-1	E	...	...	...	52°124	+45°387	-1	M	...
†	58°350	-29°579	-2	...	...	...	55°139	+18°528	0°90	E	...	...	...	52°076	+30°968	-1	M	...
*	58°261	+6°630	1°00	...	...	...	55°073	-46°873	-2	...	...	...	...	51°831	-23°886	-2	...	...
...	58°198	+8°771	-1	E	...	...	54°718	+11°855	-2	M	...	...	...	51°725	-59°354	-1	...	...
...	-58°057	+56°443	-1	M	...	†	-54°636	-1°174	0°90	...	...	...	...	-51°492	-0°756	0°90	...	...
*	58°048	+15°156	1°00	...	...	...	54°551	-17°361	-2	...	...	...	...	50°895	+13°633	-1	M	...
...	57°931	-46°176	-1	...	...	...	54°413	+16°422	-1	M	...	...	...	50°839	+40°975	-1	M	...
...	57°253	+0°777	0°75	E	...	...	54°214	-25°544	-2	...	...	...	...	50°624	+35°168	-1	M	...
...	57°222	+37°077	-1	E	...	S*	54°037	+6°554	3°00	40.8612	8·2	...	...	50°606	+12°376	-2	M	...
...	-57°126	+36°198	-1	M	...	*	-53°835	-50°640	1°40	...	...	...	...	-50°477	-12°323	0°90	...	...
†	56°949	+10°415	-2	M	...	...	53°710	-42°636	-2	...	...	...	...	50°436	+19°820	-2	M	...
...	56°886	+17°780	-2	M	...	*	53°558	-25°864	1°10	...	...	...	*	50°435	+1°154	1°30	40.8613	10·2
...	56°808	+20°725	-1	E	...	...	53°220	+30°989	-2	M	...	...	*	50°433	-52°224	1°40	...	...
...	56°555	-15°371	0°70	...	...	...	52°973	-49°614	-1	...	...	...	*	50°379	-41°413	1°30	41.8730	10·2

B measured from 1, 85, 177, 260, 357, 439, 549, 634.
MS " " 32, 115, 204, 291, 383, 476, 580, 666.
OH " " 63, 153, 235, 320, 408, 511, 605, 688.

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	α .	γ .		No.	Mag.		α .	γ .		No.	Mag.		α .	γ .		No.	Mag.
61-120						121-180						181-240					
...	-50°330	+1°279	-2	M	...	...	-38°730	-18°279	1°00	...	...	...	-29°330	+16°956	-1	M	...
...	50°306	-56°562	1°85	41.8729	9.2	...	38°722	+12°389	1°00	...	...	...	29°300	+56°150	-1	...	...
S †	49°278	+25°302	2°45	40.8614	8.9	...	38°718	+21°908	1°40	40.8615	9.5	...	29°261	+33°075	-2	M	...
...	49°119	+10°752	1°00	...	...	...	38°660	-33°261	-2	...	...	S *	29°219	-31°675	2°30	41.8740	8.3
S *	48°664	-42°074	3°03	41.8731	7.9	...	38°587	-27°306	-2	...	...	...	29°100	+31°336	-1	M	...
...	-48°377	+22°595	-2	M	...	...	-38°581	+35°986	1°20	40.8616	10.2	...	-29°017	-53°209	-2	...	...
...	47°862	+35°947	-2	M	...	...	38°499	-47°542	-1	...	...	...	28°710	-0°538	-1	...	...
...	47°839	-32°024	1°70	41.8732	9.0	...	38°188	+52°362	-2	M	...	...	28°668	+50°260	0°70	...	...
...	47°087	+18°953	-2	M	...	...	37°762	-0°358	-2	...	...	...	28°604	+46°106	-2	M	...
...	47°068	-4°149	1°10	...	...	...	37°722	+39°148	-2	M	...	...	27°803	-57°263	1°10	...	...
...	-46°986	+12°043	-2	M	...	...	...	...	...	...	...	...	-27°747	-23°650	0°90	...	...
...	46°881	+13°546	-2	M	...	...	...	...	...	41.8734	9.7	...	27°721	-8°918	-2	...	...
...	46°490	-2°322	0°85	...	...	...	37°623	+22°849	-2	M	...	...	27°591	-46°452	-2	...	...
...	46°368	+20°579	-2	M	...	...	37°586	+22°678	-2	M	...	...	27°263	+4°663	-1	M	...
...	46°341	+6°998	-2	M	...	...	37°437	+13°171	1°00	...	...	...	27°212	-27°156	-1	...	...
...	-46°300	+5°774	-2	M	...	...	-37°427	-35°047	0°75	...	...	...	-27°191	+50°086	-1	...	...
...	46°298	+48°476	-2	M	...	...	37°333	-17°248	-2	...	...	...	26°733	-8°879	-2	...	...
...	46°214	-8°569	-2	...	...	...	37°292	-47°976	1°55	41.8735	9.7	...	26°218	-17°751	1°70	41.8741	9.0
...	46°076	-2°424	0°65	...	...	...	37°043	-26°295	-2	...	...	...	26°083	-44°228	-2	...	...
...	45°716	-7°171	-1	...	...	...	36°975	-20°255	-2	...	...	...	25°570	-13°404	1°30	41.8742	10.2
...	-45°620	+9°197	-2	M	...	...	...	...	...	...	...	...	-25°493	+50°275	-1	...	...
...	44°975	+20°479	-2	M	...	...	36°583	-55°877	1°20	...	...	...	25°395	-49°150	-2	...	...
...	44°919	-14°171	0°80	...	...	...	35°657	+49°093	1°20	...	...	...	24°862	+38°616	-1	M	...
...	44°904	-53°590	-2	...	...	...	35°491	+31°064	-2	M	...	...	24°355	-55°369	-2	...	...
...	44°577	+24°608	-1	M	...	...	35°480	-27°084	-2	...	...	...	24°192	+42°933	0°70	M	...
...	-44°184	-6°976	-1	...	...	...	-35°361	+35°624	-2	M	...	...	-24°047	+8°109	-2	M	...
...	43°686	+3°094	-2	M	...	...	35°324	-40°095	0°85	...	...	...	24°012	+31°851	0°70	M	...
...	43°395	-31°976	-2	...	...	...	35°287	+17°467	-2	M	...	...	23°759	-52°347	0°70	...	...
...	43°201	-47°469	1°30	41.8733	9.9	...	35°126	+54°637	-1	M	...	...	23°626	+49°032	0°65	M	...
...	43°041	+2°870	1°00	...	...	...	34°990	-0°424	-2	...	...	...	23°606	-41°954	1°60	41.8743	8.8
...	-42°945	+26°883	-1	M	...	...	...	...	...	...	...	...	-22°967	-54°353	-2	...	...
...	42°787	-43°768	-2	...	...	...	34°766	+38°961	-1	M	...	...	22°834	+12°651	0°90	M	...
...	42°586	+26°621	-2	M	...	...	34°447	-2°387	-2	...	...	...	22°561	+52°115	-1	M	...
...	42°544	+20°877	-2	M	...	...	33°710	+53°268	-2	M	...	...	22°516	+1°239	-2	M	...
...	42°136	-26°671	-1	...	...	...	33°606	+5°183	-2	M	...	...	22°253	-3°277	-1	...	...
...	-42°080	+1°736	-1	M	...	...	-33°423	-18°498	0°70	...	...	...	-21°942	-46°753	0°70	...	...
...	42°027	-24°298	-1	...	...	...	33°405	+41°248	-2	M	...	...	21°924	-56°953	0°90	...	...
...	42°000	-11°320	-2	...	...	...	32°950	+12°717	1°00	...	...	...	21°795	+50°527	-2	M	...
...	41°973	+21°905	-2	M	...	...	32°714	-53°209	1°20	41.8736	10.0	...	21°750	-29°128	0°80	...	...
...	41°842	+23°193	-2	M	...	...	32°370	+29°132	0°80	...	...	...	21°544	-33°996	0°65	...	...
...	-41°803	+17°051	-1	...	...	...	...	...	...	...	...	...	-21°403	+33°497	-2	M	...
...	41°800	+6°912	-2	M	...	...	-32°059	+56°246	-2	M	...	...	21°400	-38°590	0°70	...	...
...	41°292	-59°285	-1	...	...	...	31°905	+28°084	-1	...	...	...	21°213	+17°815	0°65	M	...
...	41°211	+24°433	-2	M	...	...	31°736	+29°291	-1	M	...	...	21°002	+40°932	1°00	...	...
...	41°009	-52°891	-2	...	...	...	31°725	-27°773	0°65	...	...	...	20°975	+35°519	-1	M	...
...	-40°986	+1°684	-2	M	...	...	31°496	-39°097	1°90	41.8737	8.8	...	-20°873	+37°802	-1	M	...
...	40°959	+54°018	-2	M	...	...	-31°334	-29°630	-2	...	...	...	20°837	-3°721	1°25	41.8744	9.5
...	40°929	+22°243	-2	M	...	...	31°170	-29°731	-2	...	...	...	20°588	-0°661	-2	...	...
...	40°502	+33°480	-2	M	...	...	30°973	-6°391	0°70	...	...	...	20°255	-0°706	-1	...	...
...	40°333	+13°244	-1	M	...	...	30°920	-38°805	1°20	41.8738	10.2	...	20°247	+21°716	0°70	M	...
...	-40°233	-11°841	-2	...	...	...	...	...	...	...	...	...	-20°023	-37°549	-1	...	...
...	40°183	+8°135	-2	M	...	...	30°859	+9°948	-1	M	...	...	19°942	-31°626	-2	...	...
...	40°165	+11°178	-1	M	...	...	...	...	...	40.8617	8.4	...	19°891	-46°465	-1	...	...
...	39°803	+18°767	-1	M	...	...	30°257	+13°587	1°70	40.8618	9.2	...	19°813	-43°932	-1	...	...
...	39°645	-37°834	-2	...	...	...	30°236	-22°486	-1	...	...	...	19°744	-18°623	1°05	...	...
...	-39°534	+58°354	-1	M	...	...	30°179	-22°562	-2	...	...	...	-18°499	-42°675	-1	...	...
...	39°505	-21°463	1°00	...	...	...	30°184	-17°750	-1	...	...	...	18°485	-31°436	-1	...	...
...	39°486	-1°828	-2	...	...	...	...	...	...	...	...	...	18°462	+50°567	1°20	40.8619	9.9
...	39°015	+3°381	-2	M	...	...	...	...	...	41.8739	10.0	...	18°373	+49°571	-2	M	...
...	38°918	-10°214	-1	...	...	...	29°718	-43°503	0°90	M	...	...	18°373	+20°104	1°10	...	...
...	...	...	...	...	...	...	29°613	-22°063	-1	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	29°468	+10°602	-2	M	...	...	...	...	...	...	...
...	...	...	...	...	...	...	29°452	-22°197	1°20	41.8739	10.0	...	...	...	...	...	...
...	...	...	...	...	...	...	29°445	+51°001	-1	M	...	...	...	...	...	...	...

Co-ordinates.						Diam.		C.P.D.		Co-ordinates.						Diam.		C.P.D.																																															
Notes.		x.		y.		-1.		No.		Mag.		Notes.		x.		y.		-1.		No.		Mag.																																											
241-300																						301-360																						361-420																					
...	-18'168	+57'010	-2	M	...	...	-7'595	+49'975	-1	M	...	...	...	+1'475	+48'141	-2	m	...	...	...	...	...																																											
...	17'991	-28'728	-2	...	...	*	7'557	-26'341	1'00	...	...	...	...	1'720	-18'111	-1	...	...	...	...	...	...																																											
...	17'758	+34'461	-1	...	...	...	7'486	+4'244	-2	M	...	...	*	1'839	+26'022	1'00	...	...	...	...	...	...																																											
*	17'716	+17'738	1'00	...	...	...	7'347	-59'308	0'90	...	...	...	...	2'501	+48'715	1'00	...	...	...	...	...	...																																											
...	17'656	-48'075	-2	...	...	...	7'234	+54'396	-2	M	...	...	...	2'542	+56'131	0'75	...	...	...	...	...	...																																											
...	-17'582	+8'778	-2	M	...	...	-7'036	+42'862	-2	M	...	...	...	+2'561	+30'060	1'00	...	...	...	...	...	...																																											
...	16'562	+9'936	0'65	...	...	...	6'885	+7'791	-2	M	...	...	...	3'051	+46'030	-2	...	...	...	...	...	...																																											
...	16'361	+8'293	-1	M	...	*	6'794	-30'999	1'00	...	...	...	...	3'232	-24'729	-1	...	...	...	...	...	...																																											
...	16'345	-20'156	0'75	...	...	...	6'731	-18'762	-2	...	...	...	...	3'500	+34'015	-2	m	...	...	...	...	...																																											
...	16'226	+4'661	-2	M	...	...	6'589	-15'901	0'65	...	...	...	...	3'540	+11'817	-2	m	...	...	...	...	...																																											
...	-16'193	+4'761	-2	M	...	...	-6'529	-38'201	-1	...	...	...	...	+3'717	-1'881	1'00	...	...	...	...	...	...																																											
...	16'027	+9'037	1'25	40.8620	10'0	...	6'257	-6'655	-2	...	...	...	*	3'906	-54'934	1'10	...	...	...	...	...	...																																											
...	15'394	-6'962	0'70	...	...	...	6'232	+53'142	-2	M	...	...	†	3'961	-49'412	-2	...	...	...	...	...	...																																											
...	15'351	+25'863	-1	M	...	...	6'107	+21'699	0'90	M	...	...	...	4'055	-4'836	-2	...	...	...	...	...	...																																											
...	15'351	-3'957	-2	...	...	...	5'756	+29'600	-2	M	...	...	...	4'110	+46'987	-2	m	...	...	...	...	...																																											
...	-15'287	+20'105	-2	M	...	...	-5'635	-33'819	-2	...	...	...	...	+4'220	+4'990	-2	m	...	...	...	...	...																																											
...	15'186	+3'821	0'80	M	...	...	5'478	-53'304	-1	...	...	...	*	4'254	+16'292	1'00	...	...	...	...	...	...																																											
...	15'099	-11'861	-1	...	...	...	5'120	+48'263	-1	M	...	...	...	4'305	+22'140	1'00	...	...	...	...	...	...																																											
*	14'877	-54'839	1'10	...	...	...	5'106	+22'025	0'75	M	...	...	...	4'548	-14'716	-2	...	...	...	...	...	...																																											
...	14'644	-46'265	-2	...	...	*	4'541	+34'956	1'00	40.8622	10'2	...	*	4'591	-36'152	1'00	...	...	...	...	...	...																																											
...	-13'937	+31'919	1'60	40.8621	9'6	...	-4'446	+19'291	0'80	M	...	...	...	+4'658	-29'333	-2	...	...	...	...	...	...																																											
...	13'887	-17'324	-2	...	...	...	4'262	-32'587	-2	...	...	...	S*	4'843	+18'545	1'83	40.8625	8'8	...	...	...	...																																											
...	13'885	-57'442	0'65	...	...	...	4'190	+43'296	-2	M	...	...	...	5'556	+36'177	-2	m	...	...	...	...	...																																											
...	13'724	-17'160	-1	...	...	...	3'989	-48'010	0'70	...	...	...	...	5'616	+22'860	0'80	...	...	...	...	...	...																																											
...	13'690	+35'409	-2	M	...	...	3'948	-22'596	-2	...	...	...	*	6'064	-21'379	1'00	...	...	...	...	...	...																																											
...	-13'303	+36'431	-1	M	...	...	-3'789	-3'340	1'00	...	...	...	...	+6'180	-42'337	-2	...	...	...	...	...	...																																											
...	13'287	-48'162	-2	...	...	...	3'759	+53'314	0'65	M	...	...	...	6'244	+1'739	-2	...	...	...	...	...	...																																											
...	13'178	-34'305	-2	...	...	*	3'759	+32'743	1'10	40.8623	10'2	...	...	6'308	-35'805	-2	...	...	...	...	...	...																																											
...	12'997	+16'811	-1	M	...	...	3'506	-39'405	1'20	41.8751	10'2	...	...	7'038	+1'846	0'70	m	...	...	...	...	...																																											
...	12'837	-48'039	-2	...	...	...	3'472	+44'417	-2	M	...	...	...	7'538	-7'381	-2	a	...	...	...	...	...																																											
*	-12'816	+49'884	1'00	...	...	...	-3'286	+43'164	-2	M	...	...	...	+7'761	+31'573	-2	m	...	...	...	...	...																																											
...	12'498	+4'305	1'00	M	...	*	3'195	+32'814	1'70	40.8624	8'8	...	...	7'763	-11'942	-1	...	...	...	...	...	...																																											
...	12'494	+42'368	0'80	M	...	...	3'143	+8'500	0'80	M	...	...	...	7'865	-45'435	-2	...	...	...	...	...	...																																											
...	12'350	-6'062	-1	...	...	...	2'868	+26'767	-2	M	...	...	...	8'065	+28'271	-2	m	...	...	...	...	...																																											
...	11'749	-59'279	-1	...	...	...	2'713	-22'702	1'00	...	...	...	...	8'498	+11'580	-1	m	...	...	...	...	...																																											
...	-11'740	+18'068	-2	M	...	...	-2'612	+53'738	-2	M	...	...	...	+8'611	+15'008	-1	m	...	...	...	...	...																																											
...	11'318	+36'533	0'80	...	...	*	2'578	+0'738	1'15	M	...	...	...	8'696	-37'836	0'65	...	...	...	...	...	...																																											
...	11'069	-9'345	1'50	41.8746	9'7	...	2'442	-40'003	-2	...	...	...	*	8'785	-40'801	1'05	41.8754	10'2	...	...	...	...																																											
*	11'066	-4'417	1'50	41.8747	9'7	...	2'428	+16'179	-2	M	...	...	...	8'812	-9'910	0'65	...	...	...	...	...	...																																											
...	10'932	+27'316	-2	M	...	...	2'366	-59'318	-2	...	...	...	...	8'915	-57'050	-2	...	...	...	...	...	...																																											
...	-10'778	-35'767	1'00	41.8745	10'2	...	-1'805	+21'339	-2	M	...	...	...	+9'165	-17'214	-2	...	...	...	...	...	...																																											
...	10'590	-11'823	-1	...	...	...	1'682	+4'061	-2	M	...	...	...	9'312	-41'802	-2	...	...	...	...	...	...																																											
*	10'241	+48'588	1'00	...	...	...	1'596	-20'430	-2	...	...	...	...	9'317	+29'920	-2	m	...	...	...	...	...																																											
...	10'204	+34'962	-1	...	...	...	1'369	+21'483	-2	M	...	...	...	9'567	+59'908	-2	...	...	...	...	...	...																																											
...	10'155	-50'514	-1	...	...	...	1'089	+40'499	-1	M	...	...	...	9'593	-53'832	-1	...	...	...	...	...	...																																											
...	-9'988	+46'099	-2	M	...	S*	-1'043	-50'263	1'73	41.8752	8'9	...	...	+9'721	+10'524	0'70	m	...	...	...	...	...																																											
...	9'879	-7'918	-2	...	...	...	0'897	-50'051	-2	A	...	...	...	9'800	-37'312	0'75	...	...	...	...	...	...																																											
...	9'871	+32'793	-1	M	...	...	0'751	+14'827	-2	M	...	...	...	10'689	-10'833	-1	...	...	...	...	...	...																																											
*	9'840	-44'666	1'30	41.8748	9'8	...	0'641	+39'292	-2	M	...	...	...	10'951	+31'781	-2	...	...	...	...	...	...																																											
†	9'812	-55'090	-1	...	...	...	0'514	-5'325	-2	...	...	...	*	10'978	-40'465	1'30	41.8755	10'2	...	...	...	...																																											
...	-9'612	-20'413	-2	...	...	...	-0'386	-54'674	-1	...	...	...	...	+11'039	-15'272	0'70	...	...	...	...	...	...																																											
*	9'573	-53'016	1'50	41.8749	9'7	*	0'380	-18'075	1'30	41.8753	9'9	...	...	11'157	-29'289	-1	...	...	...	...	...	...																																											
...	9'480	+49'611	-2	M	...	...	0'323	-43'656	0'70	...	...	...	...	11'409	-15'131	-2	...	...	...	...	...	...																																											
...	9'415	+20'013	0'95	M	...	...	0'311	-37'233	-2	...	...	...	...	11'471	-2'469	-1	...	...	...	...	...	...																																											
...	9'370	-9'366	0'65	...	...	...	0'201	+39'128	-2	M	...	...	...	11'680	+7'547	-1	m	...	...	...	...	...																																											
...	-9'355	-21'142	0'70	...	...	...	-0'180	-10'459	-2	...	...	...	...	+11'917	+34'540	-2	m	...	...	...	...	...																																											
*	9'352	-31'854	1'75	41.8750	8'6	...	+0'581	+21'536	-2	m	...	...	...	12'113	+18'654	-2	m	...	...	...	...	...																																											
...	8'758	-47'606	0'75	...	...	...	0'738	-11'803	0'70	...	...	...	...	12'369	-6'788	-2	...	...	...	...	...	...																																											
...	8'247	+12'105	0'80	M	...	...	1'081	+51'367	0'65	...	...	...	...	12'424	-36'845	-2	...	...	...	...	...	...																																											
...	7'811	-45'147	-2	...	...	...	1'097	+9'512	-1	m	...	...	...	12'539	-21'350	0'70	...	...	...	...	...	...																																											

Co-ordinates.						Diam.	C.P.D.		Co-ordinates.						Diam.	C.P.D.							
Notes.	x.		y.		-1.	No.	Mag.	Notes.	x.		y.		-1.	No.	Mag.	Notes.	x.		y.		-1.	No.	Mag.
421-480																							
...	+12°635	-47°859	-1	...	...	...	...	*	+20°690	+7°854	1°00	...	...	...	...	*	+29°019	+32°431	1°00	...	...	...	
*	12°784	-56°927	1°40	41.8756	9.5	...	...	...	20°806	-14°416	-2	...	...	...	...	...	29°022	-24°734	-2	...	...	...	
†	12°940	-59°378	-2	...	...	...	...	...	20°826	+34°442	-2	m	...	...	...	*	29°054	+11°496	1°10	40.8634	10.2	...	
...	12°957	+2°867	-2	m	...	...	...	...	20°877	+3°495	0°65	m	...	...	...	...	29°093	-29°664	-1	...	...	...	
*	13°037	+12°009	2°90	40.8626	8.6	...	...	...	20°995	+34°610	-2	m	...	...	...	...	29°095	+33°417	-1	...	...	...	
...	+13°364	+9°838	-2	m	...	...	...	...	+21°006	-51°025	-2	...	...	...	...	...	+29°215	+16°365	-2	...	...	...	
...	13°435	+39°632	-1	...	...	...	...	...	21°380	+27°642	0°70	...	...	...	...	...	29°294	+9°327	-2	m	...	...	
...	13°563	+41°926	-2	...	...	...	...	...	21°805	+14°481	-2	m	...	...	...	...	29°530	-23°222	-2	...	...	...	
...	13°760	+39°918	-2	m	...	...	...	...	22°253	-58°831	-2	...	...	...	...	*	30°605	+11°129	1°30	40.8635	10.0	...	
...	13°941	+47°745	-2	...	...	...	...	...	22°285	-23°805	-2	...	...	...	...	...	30°736	-36°857	-2	...	...	...	
481-540																							
...	+14°224	-0°186	-2	...	...	...	...	...	+22°362	-23°718	-2	...	...	...	...	...	+30°970	+30°101	-2	...	...	...	
...	14°470	-59°131	-2	...	...	...	...	...	22°487	+11°113	0°70	...	...	...	...	...	31°080	-28°331	-1	...	...	...	
...	14°584	+22°192	-1	...	...	...	...	...	22°594	-4°948	-1	...	...	...	...	...	31°340	+57°335	-1	...	...	...	
...	14°672	-56°111	-2	...	...	...	...	...	22°610	+46°165	-1	...	...	...	...	...	31°403	+38°259	-1	...	...	...	
...	14°733	+42°026	-2	...	...	...	...	...	22°648	-35°088	-2	...	...	...	...	*	31°772	-10°544	1°50	41.8762	9.6	...	
...	+14°756	-33°547	-2	...	...	...	...	...	+22°691	+36°759	0°80	...	...	...	...	...	+31°787	+19°604	-2	m	...	...	
...	15°025	+51°085	-2	...	...	...	...	...	23°083	-15°925	1°00	...	...	...	...	...	31°815	-34°613	-2	...	...	...	
...	15°097	-47°993	-1	...	...	...	...	...	23°135	+38°980	-2	m	...	...	...	...	32°165	+30°397	-2	...	...	...	
†	15°404	-24°487	-2	...	...	...	...	...	23°400	-5°367	1°00	...	...	...	...	...	32°198	+14°666	-2	m	...	...	
...	15°457	-27°828	-1	...	...	...	...	*	23°511	-36°419	1°75	41.8758	8.9	...	...	...	32°269	-2°553	-1	...	...	...	
...	+15°547	-53°990	-1	...	...	...	...	*	+23°540	+47°651	1°30	40.8630	10.0	...	...	...	+32°280	+4°797	0°70	...	...	...	
...	15°686	-15°125	-2	...	...	...	...	...	24°076	+27°225	-2	m	...	...	...	S*	32°297	+52°853	2°87	40.8636	8.0	...	
...	15°711	-25°192	-1	...	...	...	...	...	24°273	-1°531	0°70	...	...	...	...	*	32°365	+4°938	1°00	...	...	...	
...	15°750	+4°912	-2	m	...	...	...	...	24°288	+26°916	-2	m	...	...	...	...	32°376	+46°646	-1	...	...	...	
...	15°815	-24°601	-1	...	...	...	...	...	24°322	-6°368	1°00	...	...	...	...	...	32°392	-22°496	-2	...	...	...	
...	+15°894	-23°539	-2	...	...	...	...	*	+24°516	+16°683	1°00	...	...	...	...	...	+32°689	-42°604	1°10	...	...	...	
...	16°161	-54°727	-2	...	...	...	...	...	24°652	+52°055	-2	...	...	...	...	...	32°838	+7°079	-2	m	...	...	
...	16°270	+33°629	1°20	...	...	...	...	...	24°768	-57°736	-2	...	...	...	...	*	33°076	+44°146	1°45	40.8637	9.9	...	
...	16°271	+34°136	0°65	...	...	...	...	...	24°908	-2°684	0°80	...	...	...	...	...	33°820	+13°478	-1	...	...	...	
...	16°271	+16°047	-1	...	...	...	...	...	24°964	-3°919	-1	...	...	...	...	...	33°879	-26°978	-2	...	...	...	
...	+16°320	-4°828	1°30	41.8757	10.2	...	...	...	+25°643	+18°008	0°70	...	...	...	...	...	+33°914	-8°326	-2	...	...	...	
...	16°463	+10°023	0°80	...	...	...	...	...	25°692	+33°727	-2	...	...	...	...	*	33°965	-42°998	1°10	...	...	...	
...	16°478	+20°937	0°90	...	...	...	...	...	25°734	+6°031	0°75	...	...	...	...	...	34°179	+21°828	-1	...	...	...	
...	16°775	-18°627	-1	...	...	...	...	...	25°858	-41°535	-2	...	...	...	...	...	34°289	-0°115	-2	m	...	...	
...	16°873	+58°761	-1	...	...	...	...	S*	26°029	-3°930	1°38	41.8759	9.0	...	...	...	34°346	-21°546	-2	...	...	...	
*	+17°154	-19°255	1°00	...	...	...	...	...	+26°069	-40°949	-2	...	...	...	...	...	+34°494	+24°392	-2	m	...	...	
...	17°157	+0°259	-1	m	...	...	...	*	26°124	-10°284	1°00	...	...	...	...	...	34°689	-6°769	-2	...	...	...	
...	17°409	+25°239	-2	...	...	...	...	...	26°445	+39°681	-1	...	...	...	...	...	34°690	-16°863	-2	...	...	...	
...	17°522	+13°621	-1	m	...	...	...	*	26°454	+56°050	1°50	40.8631	9.4	...	...	...	34°774	+7°984	-2	m	...	...	
*	17°723	-42°114	1°00	...	...	...	...	...	26°542	+44°768	-2	m	...	...	...	*	35°423	-32°446	1°30	41.8763	9.0	...	
...	+17°849	-0°663	-1	...	...	...	...	*	+27°030	+18°222	1°00	40.8632	10.2	...	...	*	+35°670	-21°413	1°00	41.8764	10.2	...	
...	18°329	+10°567	-2	m	...	...	...	...	27°084	-12°843	1°20	...	...	...	...	*	35°765	+29°245	1°00	...	...	...	
...	18°370	-36°063	-1	...	...	...	...	...	27°169	-20°185	-1	...	...	...	...	...	35°795	+4°845	-2	m	...	...	
...	18°448	+41°447	1°00	...	...	...	...	...	27°249	-49°275	-1	...	...	...	...	...	36°531	-21°641	0°70	...	...	...	
...	19°068	-50°951	-2	...	...	...	...	...	27°268	-59°166	-1	...	...	...	...	...	36°827	+4°484	-2	m	...	...	
...	+19°124	-48°643	-1	...	...	...	...	...	+27°406	-53°024	-1	...	...	...	...	...	+36°892	+14°790	-2	m	...	...	
*	19°175	+54°188	1°30	...	...	...	...	...	27°523	-4°431	-2	...	...	...	...	...	37°289	+30°676	-1	...	...	...	
†	19°369	+35°357	1°00	...	...	...	...	...	27°593	-41°938	-2	...	...	...	...	*	37°320	+15°278	1°00	40.8638	10.2	...	
...	19°369	+16°128	-1	...	...	...	...	...	27°625	-19°012	-1	...	...	...	...	*	37°466	-48°054	1°40	41.8765	9.8	...	
*	19°651	+23°126	1°00	...	...	...	...	...	27°627	+11°067	-2	...	...	...	...	...	37°598	-14°868	0°90	...	...	...	
...	+19°740	-47°931	-2	...	...	...	...	...	+28°027	-13°894	-2	...	...	...	...	...	+37°658	+37°657	-1	...	...	...	
...	19°943	+6°144	3°00	40.8628	8.0	...	...	...	28°109	-46°410	0°70	...	...	...	...	...	37°786	-5°887	0°85	...	...	...	
...	19°947	+51°446	1°20	40.8627	10.2	...	...	*	28°181	+29°265	1°00	...	...	...	...	*	38°262	-18°338	1°00	...	...	...	
...	20°095	+11°725	-1	...	...	...	...	...	28°291	+9°544	1°00	...	...	...	...	...	38°501	+3°362	-1	m	...	...	
†	20°099	+9°264	-1	...	...	...	...	...	28°308	-20°108	-2	...	...	...	...	...	38°687	+21°015	-2	...	...	...	
...	+20°409	-37°295	-5	...	...	...	...	...	+28°681	+58°779	-1	...	...	...	...	...	+38°773	-6°907	0°65	...	...	...	
...	20°424	-23°231	0°65	...	...	...	...	...	28°722	-28°736	1°90	41.8760	8.6	...	*	38°905	+56°574	1°45	40.8639	10.2	...		
...	20°573	-35°734	0°70	...	...	...	...	*	28°747	+5°032	1°50	40.8633	9.0	...	...	...	38°966	+24°552	0°75	...	...	...	
...	20°581	-28°608	-2	...	...	...	...	*	28°930	+8°356	1°10	...	...	...	...	...	38°992	+31°313	-1	...	...	...	
*	20°620	+38°401	1°30	40.8629	9.7	S*	29°003	-32°065	3°00	41.8761	7.8	...	...	...	*	39°352	-41°134	1°00	...	...	...		

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.		No.	Mag.		x.	y.		No.	Mag.		x.	y.		No.	Mag.
601-640						641-680						681-712					
*	+39°39'	+48°42'	1'30	40.8640	10.2	*	+45°964	-47°562	1'20	41.8768	10.2	*	+52°401	-27°540	1'00	...	...
*	39°393	-42°380	1'00	...	...	...	46°117	+39°570	-2	...	...	...	52°823	+10°722	-2	m	...
...	39°953	+15°709	-1	...	...	...	46°272	+14°979	-2	m	...	...	53°032	+21°469	0'80	...	...
...	39°961	-17°788	0'70	...	...	...	46°562	-35°163	-1	...	...	...	53°630	+3°023	0'80	m	...
...	40°270	+35°496	-2	...	...	...	46°574	+34°857	-2	...	...	...	53°992	+28°509	-2	...	...
...	+40°569	+41°849	-2	...	...	...	+46°707	+21°434	-1	...	...	...	+54°566	+28°589	-2	...	...
...	40°626	-44°196	-2	...	...	...	46°763	+1°783	-2	m	...	...	54°672	-12°683	0'80	...	...
...	41°411	+42°556	-2	...	...	...	46°974	-1°408	-1	...	...	...	55°192	+0°193	-2	m	...
...	41°510	+20°763	0'80	...	...	...	47°263	+15°501	-1	...	...	...	55°247	-21°840	-2	...	...
...	41°599	+0°508	-2	m	...	...	47°458	+33°338	-2	...	...	...	55°366	+51°407	-2	...	...
...	+41°750	-56°025	-1	...	...	...	+47°944	-2°159	-1	...	...	...	+55°397	+46°943	-2	...	...
...	41°778	+41°303	-2	...	...	...	48°121	-30°557	-2	...	...	...	55°442	+2°281	0'70	...	...
...	41°967	+10°122	1'00	m	...	...	48°306	-52°706	-1	...	...	...	55°631	+5°623	0'70	...	...
*	41°983	+27°041	1'10	40.8641	10.2	...	48°449	+51°379	-1	...	...	*	55°741	+21°181	1'15	40.8645	10.2
...	42°037	-31°181	-2	...	...	...	48°491	-10°132	-2	...	...	...	55°879	-23°223	-2	...	...
...	+42°152	-46°913	-2	...	...	...	+48°542	+0°849	-1	m	...	*	+55°910	-16°433	2'80	41.8771	8.6
†	42°658	-34°475	2'90	41.8766	8.4	*	48°586	+7°946	1'00	...	...	...	56°354	-0°153	-2	e	...
...	42°671	+45°221	-2	...	...	...	48°677	-29°220	-1	...	...	*	56°366	-2°710	1'00	...	...
...	42°798	-32°200	-1	...	...	...	49°403	+7°168	-2	m	...	...	56°830	+23°739	-2	m	...
...	43°005	+48°328	1'05	...	...	...	49°572	+2°784	-2	m	...	...	57°055	+53°954	-2	...	...
*	+43°026	+45°783	1'20	40.8642	10.2	...	+49°679	+4°636	-1	...	...	...	+57°655	+13°484	-2	...	...
...	43°248	-25°705	-2	...	...	*	49°771	-51°423	1'50	41.8769	9.8	...	57°909	+14°049	0'90	...	...
*	43°285	+7°667	1'00	...	...	...	49°824	-1°350	-2	...	...	...	58°336	+46°973	-2	m	...
...	43°464	-33°027	-2	...	...	...	49°882	-3°455	-2	...	...	...	58°403	-44°624	-2	...	...
...	43°630	-41°592	-2	...	...	...	49°892	-38°659	-1	...	...	...	58°672	+44°391	1'25	40.8646	10.2
*	+43°655	+7°275	1'90	40.8643	8.9	...	+50°319	+13°264	-2	m	...	...	+58°913	-42°715	-2	...	...
...	44°047	-28°244	1'30	41.8767	9.7	†	50°511	+10°346	0'65	...	...	...	59°244	+41°202	-2	...	...
...	44°256	+23°353	-2	...	...	...	50°610	+28°729	1'40	40.8644	9.4	...	59°454	-0°295	-2	e	...
...	44°258	+52°371	-2	...	...	...	50°703	+29°013	0'70	...	...	...	59°723	-5°766	-2	...	...
...	44°489	+33°041	-2	...	...	...	50°869	+45°856	0'70	...	...	...	59°828	-51°278	1'10	41.8772	10.2
...	+44°722	+8°839	1'00	...	...	...	+50°894	-19°354	1'00	...	...	...	+59°889	-7°252	-1	...	...
...	44°907	-45°621	-1	...	...	...	51°055	-9°885	-2	...	...	†	59°994	-9°036	-2	...	...
†	45°079	-14°601	-1	...	...	...	51°118	-10°235	-2	...	...	...					
...	45°251	+16°769	-1	...	...	...	51°179	+4°584	-2	m	...	...					
...	45°573	-4°766	0'90	...	...	...	51°319	+34°370	-1	...	...	...					
...	+45°616	-27°500	0'90	...	...	...	+51°327	-7°535	-1	...	...	...					
...	45°662	+24°788	-1	...	...	*	51°515	-5°223	1'00	41.8770	10.2	...					
...	45°691	+22°357	-2	m	...	*	51°811	-2°241	1'00	...	...	...					
...	45°755	+10°874	-2	m	...	...	51°954	+20°287	-2	m	...	...					
...	45°903	-42°402	-1	...	...	...	52°239	-18°218	-1	...	...	...					

1-10						11-20						21-30					
...	-59°489	+28°522	-2	...	...	...	-56°776	-17°002	1'15	...	...	*	-53°738	+47°371	1'20	40.8647	10.2
...	59°170	+46°889	-2	...	...	...	56°687	-23°240	-2	...	...	...	53°544	-44°577	-2	...	...
...	58°211	-12°737	-1	...	...	...	56°068	+23°758	-2	...	...	...	53°352	-5°669	-2	...	...
*	58°100	+21°144	1'20	40.8645	10.2	...	55°952	+13°508	-2	...	...	...	53°158	-7°156	0'90	...	...
...	57°858	+2°244	0'70	...	...	...	55°938	+37°028	-2	...	...	...	53°096	-42°651	0'70	...	...
...	-57°768	+5°579	0'90	...	...	*	-55°814	+44°425	1'25	40.8646	10.2	...	-52°985	-8°948	0'80	...	...
...	57°359	-21°876	-2	...	...	*	55°714	+14°075	1'05	...	...	...	52°951	+4°047	0'90	...	...
...	56°869	-0°159	-2	E	...	...	55°157	+41°255	-2	...	...	...	52°769	+22°755	-2	...	...
*	56°869	-16°442	1'65	41.8771	8.6	...	53°926	+16°322	-2	M	...	...	52°547	+7°904	0'85	...	...
*	56°779	-2°711	1'10	...	...	...	53°766	-0°207	0'70	E	...	...	52°409	+15°598	-2	M	...

CH measured from 1, 40, 83, 151, 254, 354, 444, 526.
MS " " 19, 65, 106, 203, 310, 402, 484.

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	α .	γ .		No.	Mag.		α .	γ .		No.	Mag.		α .	γ .		No.	Mag.
31-90						91-150						151-210					
...	-52°335	+0°251	-2	M	...	*	-38°691	+26°917	1°10	40.8654	10.2	...	-24°594	-23°694	-2	...	...
...	52°210	-30°605	0°90	...	...	...	38°553	-39°468	0°70	...	...	...	23°940	-5°427	-2	...	...
■	51°927	-51°190	1°30	41.8772	10.2	F*	38°418	-0°030	2°90	41.8779	8.2	...	23°690	-5°317	0°70	...	...
...	51°498	-58°353	0°90	...	...	...	38°129	+18°803	0°90	...	...	*	23°611	-13°014	1°10	41.8784	10.2
...	51°379	+20°975	0°80	...	...	...	38°041	-16°133	-2	...	...	...	23°536	-33°157	0°70	...	...
...	-51°253	+21°763	0°90	...	...	...	-37°920	-47°372	-2	...	...	...	-23°525	+17°224	0°65	M	...
...	51°145	-41°820	0°75	...	...	...	37°735	-49°147	-1	...	...	...	23°474	+38°257	-2	M	...
...	51°024	-22°169	-1	...	...	...	36°918	+8°443	-2	M	...	...	23°462	-50°993	-1	...	...
...	50°970	-24°483	-2	...	...	...	36°853	-39°902	-2	...	...	...	23°447	-7°614	-2	...	...
* ■	49°539	-42°068	1°15	41.8773	10.0	...	36°200	+26°905	-2	M	...	...	23°418	+36°633	0°80	...	...
...	-49°288	-0°557	0°95	...	...	S*	-35°905	-26°947	2°80	41.8780	8.2	...	-22°828	-22°362	0°80	...	...
...	48°971	+32°986	-2	M	...	...	34°986	+55°565	-2	...	...	...	22°797	-47°491	-2	...	...
*	48°862	+20°012	1°00	...	...	...	34°870	-49°616	-4	...	...	...	22°793	+58°818	-2	...	...
...	48°730	+23°675	0°90	...	...	...	34°822	+19°461	0°75	...	...	...	22°680	+42°119	-2	...	...
...	48°552	+49°711	-2	...	...	...	34°792	+40°273	1°00	...	...	...	22°506	-47°470	-2	...	...
■	-48°511	+57°501	1°30	40.8651	9.7	...	-34°592	-44°377	-1	...	...	...	-22°488	-14°449	0°65	...	...
S*	48°431	+28°948	4°85	40.8648	6.7	...	34°533	+0°882	0°85	...	...	...	22°408	-16°106	0°80	...	...
F*	47°999	-0°241	1°70	41.8774	9.0	...	34°490	+19°003	0°70	...	...	...	22°397	+20°939	-2	M	...
*	47°893	+26°012	1°35	40.8650	9.0	...	34°206	+11°984	-2	...	...	...	22°249	+50°504	-2	...	...
■	47°838	+20°014	1°00	40.8649	10.2	...	34°105	+39°468	0°65	...	...	...	22°064	+6°904	0°65	M	...
...	-47°834	-29°517	0°70	...	...	*	-33°792	-23°180	1°00	...	...	...	-21°528	+38°244	-1	...	...
...	47°688	+24°635	0°80	...	...	...	33°426	+44°688	0°95	...	...	...	21°332	+45°317	1°30	40.8658	9.6
...	46°930	-39°190	0°70	...	...	...	33°283	-48°665	-2	...	...	...	21°325	-55°592	0°90	...	...
...	46°876	+43°486	-2	...	...	...	33°112	-21°894	0°85	...	...	...	21°248	+6°159	-2	M	...
...	46°135	-15°031	-1	...	...	...	32°790	-6°702	-2	...	...	*	20°858	+29°800	1°20	40.8659	9.8
...	-46°115	+16°984	0°80	...	...	...	-32°373	+20°848	-1	M	...	...	-20°640	+42°761	-2	...	...
*	46°019	-32°374	1°00	...	...	...	32°108	-49°959	-1	...	...	...	20°225	-19°774	-1	...	...
...	45°705	+18°732	-2	...	...	...	31°989	+3°220	-2	M	...	...	19°498	-40°439	0°70	...	...
...	45°582	+35°970	0°65	...	...	...	31°378	-23°426	0°80	...	...	...	19°292	+20°012	0°70	...	...
...	45°510	+12°822	0°70	...	...	...	30°973	+38°332	-3	...	...	...	18°879	+27°957	-1	...	...
...	-45°476	-19°328	1°00	...	...	*	-30°928	-39°863	1°00	...	...	...	-18°753	-18°545	-1	...	...
...	45°073	+38°671	0°65	...	...	...	30°842	+41°738	0°95	...	...	...	18°431	-32°685	-1	...	...
*	44°998	+9°581	1°75	40.8652	8.9	■	30°611	-41°967	1°10	...	...	...	18°334	-0°835	0°90	...	...
*	44°746	-53°837	1°15	41.8775	10.2	...	30°525	+15°280	0°75	...	...	...	17°901	+29°084	0°70	...	...
■	44°519	+59°028	1°25	...	...	*	30°521	+23°740	1°00	40.8655	10.2	*	17°784	-13°889	1°10	...	...
...	-44°384	+12°183	0°80	...	...	*	-30°036	+35°804	1°00	...	...	...	-17°594	+34°073	1°00	...	...
...	43°580	+12°146	0°85	...	...	...	29°901	+38°151	-2	M	...	...	17°588	+33°561	-1	...	...
*	43°576	-16°777	1°00	41.8776	10.0	■	29°688	-1°979	1°00	...	...	...	17°358	+21°253	0°70	...	...
■	43°562	-35°834	1°00	...	...	*	29°638	+32°800	1°00	...	...	...	17°108	-44°090	-2	...	...
...	43°154	+37°336	0°70	...	...	*	29°537	+56°305	1°00	...	...	■	16°894	-23°251	1°00	41.8785	10.2
...	-42°981	+32°130	0°95	...	...	■	-29°491	-33°035	1°00	41.8781	10.2	*	-16°619	+35°328	1°00	...	...
...	42°117	+21°575	0°75	M	...	...	29°414	-6°236	0°65	...	...	■	16°407	-12°738	1°00	...	...
■	42°074	-29°805	1°00	41.8777	9.9	*	29°241	-26°590	1°20	41.8782	9.7	...	16°301	-18°210	0°90	...	...
...	41°735	-51°243	0°90	...	...	■	28°983	-19°612	1°10	41.8783	10.2	...	16°272	-16°469	0°70	...	...
...	41°641	+2°959	0°80	M	...	■	28°887	+43°424	1°00	40.8656	10.2	...	15°981	-38°349	-2	...	...
...	-41°585	+47°370	-1	...	...	...	-28°156	+4°107	0°80	...	...	...	-15°959	+22°419	0°70	...	...
■	41°100	+23°488	1°00	...	...	...	27°905	+17°768	0°85	...	...	...	15°504	+21°305	-1	M	...
...	41°032	-29°195	-2	...	...	...	27°669	+33°561	0°65	...	...	...	15°457	-36°845	-2	...	...
...	40°678	-10°784	0°95	...	...	...	27°475	+27°497	0°90	...	...	...	15°148	-12°189	0°90	...	...
*	40°377	+21°936	1°05	40.8653	10.2	*	27°336	+5°768	1°00	...	...	*	14°956	-59°215	1°90	42.8511	8.4
...	-39°942	+0°075	0°90	...	...	...	-27°243	+47°517	-2	...	...	...	-14°934	-23°611	-2	...	...
...	39°771	-36°860	-1	...	...	...	26°782	-31°991	-1	...	...	...	14°882	+42°531	0°90	...	...
...	39°588	+8°285	-2	M	...	*	26°760	+49°111	1°00	40.8657	10.2	...	14°725	+12°473	-1	...	...
...	39°140	+39°464	-1	...	...	...	26°692	-38°767	-1	...	...	■	14°311	-19°599	1°00	...	...
*	39°125	+20°260	1°10	...	...	*	26°667	+56°258	1°10	...	...	...	14°141	+25°925	0°80	M	...
■	-39°113	-53°873	0°90	...	...	...	-26°015	+6°732	0°75	...	...	*	-14°026	+28°775	2°55	40.8661	8.6
■	39°097	-45°119	1°60	41.8778	8.9	...	25°728	-36°266	0°80	...	...	...	13°971	+18°524	-1	...	...
...	38°997	+46°599	-1	...	...	...	25°493	+47°748	-2	...	...	...	13°956	+47°522	-2	M	...
...	38°833	+2°514	-1	M	...	...	24°969	-23°114	0°65	...	...	*	13°909	+9°536	1°10	40.8660	10.2
...	38°697	+31°817	-2	M	...	*	24°955	+47°467	1°00	...	...	...	13°765	-21°090	-2	...	...

Co-ordinates.						Diam.		C.P.D.		Co-ordinates.						Diam.		C.P.D.		Co-ordinates.						Diam.		C.P.D.																									
Notes.	x.		y.		-1.	No.	Mag.	Notes.	x.		y.		-1.	No.	Mag.	Notes.	x.		y.		-1.	No.	Mag.	Notes.	x.		y.		-1.	No.	Mag.																						
211-270																		271-330																		331-390																	
*	-13'097	+45'234	1'00	...	...	...	...	-	1'401	-12'915	-1	...	...	...	...	...	+	10'461	+55'208	-1	...	...	...	...	+	10'461	+55'208	-1	...	...																							
...	12'890	+23'362	0'70	...	...	...	...	*	1'388	-44'993	1'00	...	...	...	...	...	*	10'570	+12'769	1'25	40.8674	9'9	...	...	...	10'570	+12'769	1'25	40.8674	9'9																							
...	12'614	+13'991	0'80	M	...	...	...	...	1'269	-4'171	-2	M	...	...	...	...	...	10'589	+34'985	0'75	...	...	...	...	...	10'589	+34'985	0'75	...	...																							
...	12'594	-14'002	0'75	...	...	...	...	...	1'083	+27'780	-2	M	...	...	...	...	...	10'717	+49'729	-1	m	...	...	...	...	10'717	+49'729	-1	m	...																							
*	12'072	+27'870	1'00	40.8662	10'2	...	...	...	1'076	-25'719	0'65	...	...	...	...	...	*	11'649	-7'997	1'55	41.8800	9'0	...	...	...	11'649	-7'997	1'55	41.8800	9'0																							
*	-11'874	-10'648	4'80	41.8786	7'0	...	...	...	-1'013	-22'777	0'70	...	...	...	...	...	...	+11'739	+30'578	0'80	...	...	...	...	...	+11'739	+30'578	0'80	...	...																							
*	11'631	-10'643	2'10	...	...	...	...	...	0'947	-12'458	-1	...	...	...	...	...	...	11'997	-53'420	-1	...	...	...	...	...	11'997	-53'420	-1	...	...																							
...	11'537	-32'858	0'75	...	...	...	...	...	0'876	+52'416	-2	M	...	...	...	...	...	12'008	-30'282	0'90	...	...	...	...	...	12'008	-30'282	0'90	...	...																							
...	11'505	-52'728	0'90	...	...	...	...	...	0'444	-11'665	-1	...	...	...	...	...	...	12'300	+49'320	-2	m	...	...	...	...	12'300	+49'320	-2	m	...																							
*	11'457	-52'895	1'05	41.8787	10'2	...	...	...	0'423	+44'558	-2	M	...	...	...	...	...	12'318	+51'635	0'70	m	...	...	...	...	12'318	+51'635	0'70	m	...																							
...	-11'285	-36'405	-2	...	...	...	...	...	-0'405	+37'679	0'80	...	...	...	...	...	...	+12'833	+39'557	1'00	40.8675	10'2	...	...	...	+12'833	+39'557	1'00	40.8675	10'2																							
...	10'544	-9'438	0'65	...	...	...	...	...	0'401	+26'798	-2	M	...	...	...	...	...	12'983	-24'629	-1	...	...	...	...	...	12'983	-24'629	-1	...	...																							
...	10'311	+42'007	0'75	...	...	...	...	...	0'253	-54'456	1'10	41.8792	10'0	...	...	...	*	13'364	-40'004	1'00	...	...	...	...	...	13'364	-40'004	1'00	...	...																							
†	10'296	+60'071	0'80	...	...	...	...	...	-0'239	+55'003	1'25	40.8666	9'6	...	...	...	...	13'705	+21'686	0'80	...	...	...	...	...	13'705	+21'686	0'80	...	...																							
...	10'185	-30'604	-2	...	...	...	...	...	+0'491	+35'646	0'70	...	...	...	...	...	...	13'908	+46'287	-1	m	...	...	...	...	...	13'908	+46'287	-1	m	...																						
...	-10'086	-48'222	-1	...	...	...	...	...	+0'985	-57'414	1'00	41.8793	10'2	...	...	...	...	+14'101	-14'932	-2	...	...	...	...	...	+14'101	-14'932	-2	...	...																							
...	9'901	-25'261	-1	...	...	...	...	...	1'035	-55'429	1'00	...	...	...	...	...	...	14'106	+49'255	-2	m	...	...	...	...	...	14'106	+49'255	-2	m	...																						
†	9'720	-52'945	-1	...	...	...	...	...	1'093	+46'713	-1	...	...	...	...	...	...	14'420	+45'083	1'00	...	...	...	...	...	...	14'420	+45'083	1'00	...	...																						
...	9'714	+46'586	-2	M	...	...	...	...	1'190	+11'501	-2	m	...	...	...	...	...	* 14'461	-3'043	1'20	41.8801	9'6	...	...	...	* 14'461	-3'043	1'20	41.8801	9'6																							
*	9'523	-42'947	1'00	...	...	...	...	...	1'277	-49'008	1'00	...	...	...	...	...	...	14'731	-29'871	0'80	...	...	...	...	...	14'731	-29'871	0'80	...	...																							
...	-9'478	-25'736	0'70	...	...	S †	...	+	1'489	-49'533	3'20	41.8794	7'8	...	...	...	...	+14'837	-34'504	0'75	...	...	...	...	...	+14'837	-34'504	0'75	...	...																							
...	9'461	+16'456	0'85	...	...	...	...	...	1'560	+30'589	-2	m	...	...	...	...	...	14'995	-20'869	0'80	...	...	...	...	...	...	14'995	-20'869	0'80	...	...																						
...	9'318	-27'403	0'90	...	...	...	...	...	1'787	-27'054	0'75	...	...	...	...	...	...	* 15'056	-2'609	1'00	41.8802	10'2	...	...	...	* 15'056	-2'609	1'00	41.8802	10'2																							
...	9'274	-41'926	-1	...	...	...	...	...	1'980	+22'293	-1	m	...	...	...	...	...	...	15'255	-35'282	-2	...	...	...	...	...	15'255	-35'282	-2	...	...																						
...	8'853	-40'814	-1	...	...	...	...	...	2'023	-14'198	-2	...	...	...	...	...	...	* 15'270	-19'755	1'10	41.8803	9'5	...	...	...	* 15'270	-19'755	1'10	41.8803	9'5																							
-	8'683	+30'899	0'75	M	...	...	...	...	+2'066	+48'794	-2	m	...	...	...	...	...	...	+15'389	+35'103	-2	...	...	...	...	...	+15'389	+35'103	-2	...	...																						
...	8'489	+58'717	0'90	...	...	...	...	...	2'093	+52'951	-2	m	...	...	...	...	...	...	15'901	+28'237	0'70	...	...	...	...	...	15'901	+28'237	0'70	...	...																						
...	8'404	+50'499	-1	M	...	...	...	...	2'523	+46'725	1'20	40.8667	9'6	...	...	...	...	16'066	-4'821	-2	...	...	...	...	...	16'066	-4'821	-2	...	...																							
*	8'395	+55'359	1'00	...	...	...	...	...	2'819	+40'260	1'20	40.8668	10'0	...	...	...	...	16'201	+37'326	0'65	...	...	...	...	...	16'201	+37'326	0'65	...	...																							
...	8'313	-32'939	0'70	...	...	...	...	...	2'880	-2'054	4'60	41.8795	7'5	...	...	...	...	* 16'203	+2'536	1'10	40.8677	10'0	...	...	...	* 16'203	+2'536	1'10	40.8677	10'0																							
...	-7'615	+26'800	0'85	M	...	...	...	...	+3'017	+6'137	1'00	40.8669	10'0	...	...	...	...	* +16'264	+19'008	1'75	40.8676	8'8	...	...	...	* +16'264	+19'008	1'75	40.8676	8'8																							
*	7'590	-38'525	2'80	41.8788	8'2	...	...	...	3'447	-17'732	1'90	41.8796	8'8	...	...	...	...	16'458	+36'642	-1	...	...	...	...	...	16'458	+36'642	-1	...	...																							
...	7'276	+27'448	0'95	M	...	...	...	...	3'738	+27'686	1'30	40.8670	10'0	...	...	...	...	* 17'034	+34'136	1'15	40.8678	10'2	...	...	...	* 17'034	+34'136	1'15	40.8678	10'2																							
...	6'959	-31'397	-1	...	...	...	...	...	4'001	+24'831	-2	m	...	...	...	...	...	17'067	-23'461	-1	...	...	...	...	...	17'067	-23'461	-1	...	...																							
...	6'426	-22'245	0'80	...	...	...	...	...	4'091	-40'402	-2	...	...	...	...	...	...	17'414	-28'283	-1	...	...	...	...	...	17'414	-28'283	-1	...	...																							
-	6'426	-49'079	0'95	...	...	...	...	...	+4'118	-20'502	-2	...	...	...	...	...	...	+17'607	+41'425	0'80	...	...	...	...	...	+17'607	+41'425	0'80	...	...																							
...	6'306	+19'317	0'85	...	...	...	...	...	4'394	+17'084	0'70	m	...	...	...	...	...	17'987	+42'126	-2	m	...	...	...	...	17'987	+42'126	-2	m	...																							
...	5'788	+19'198	0'70	M	...	...	...	...	4'469	+18'017	0'90	40.8671	10'2	...	...	...	...	17'996	-45'127	-1	...	...	...	...	...	17'996	-45'127	-1	...	...																							
...	5'661	-5'468	-1	...	...	...	...	...	4'960	+4'227	1'30	40.8672	9'6	...	...	...	...	18'014	+35'598	-2	m	...	...	...	...	18'014	+35'598	-2	m	...																							
...	5'494	+7'915	-2	M	...	...	...	...	5'207	+28'481	0'70	...	...	...	...	...	...	18'236	+57'155	-1	...	...	...	...	...	18'236	+57'155	-1	...	...																							
...	-5'154	+19'533	0'70	M	...	...	...	...	+5'476	+19'127	-1	m	...	...	...	...	...	* +18'251	-4'852	1'30	41.8804	9'8	...	...	...	* +18'251	-4'852	1'30	41.8804	9'8																							
...	4'907	-30'174	-1	...	...	...	...	...	5'534	+33'272	-2	m	...	...	...	...	...	* 18'290	+19'446	1'00	40.8679	10'2	...	...	...	* 18'290	+19'446	1'00	40.8679	10'2																							
*	4'841	-49'499	1'00	41.8789	10'2	...	...	...	5'746	+25'557	0'80	...	...	...	...	...	...	18'349	+13'639	-1	...	...	...	...	...	18'349	+13'639	-1	...	...																							
...	4'196	-53'686	-2	...	...	...	...	...	6'357	-41'908	1'00	41.8797	9'8	...	...	...	...	18'628	+57'384	-1	...	...	...	...	...	18'628	+57'384	-1	...	...																							
...	4'059	+50'892	-1	...	...	...	...	...	6'363	-40'196	0'90	...	...	...	...	...	...	* 19'228	-47'916	1'15	41.8805	9'5	...	...	...	* 19'228	-47'916	1'15	41.8805	9'5																							
S *	-3'889	+58'595	2'93	40.8663	8'3	...	...	...	+6'383	-33'554	-1	...	...	...	...	...	...	+19'676	+50'610	-2	...	...	...	...	...	+19'676	+50'610	-2	...	...																							
...	3'615	-17'189	-2	...	...	...	...	...	7'294	+22'473	0'70	m	...	...	...	...	...	* 19'883	+28'671	1'50	40.8680	9'0	...	...	...	* 19'883	+28'671	1'50	40.8680	9'0																							
*	3'575	+17'987	2'90	40.8664	8'7	...	...	...	7'671	+11'784	-1	m	...	...	...	...	...	19'982	+16'613	-1	...	...	...	...	...	19'982	+16'613	-1	...	...																							
...	3'561	-45'640	-2	...	...	...	...	...	8'036	-30'678	0'95	...	...	...	...	...	...	* 20'220	+13'302	1'20	40.8681	9'7	...	...	...	* 20'220	+13'302	1'20	40.8681	9'7																							
...	3'541	+4'634	0'80	...	...	...	...	...	8'335	-26'122	1'00	41.8798	10'0	...	...	...	...	20'671	+22'079	-1	m	...	...	...	...	20'671	+22'079	-1	m	...																							
...	-3'502	-48'671	-2	...	...	...	...	...	+8'392	+7'174	0'80	m	...	...	...	...	...	† +20'774	-49'510	1'00	41.8806	10'0	...	...	...	† +20'774	-49'510	1'00	41.8806	10'0																							
...	3'228	-4'651	-1	...	...	...	...	...	8'828	+22'074	0'90	...	...	...	...	...	...	* 20'862	+23'649	1'10	40.8682	10'2	...	...	...	* 20'862	+23'649	1'10	40.8682	10'2																							
*	2'966	-28'202	1'00	...	...	...	...	...	8'962	-16'367	0'80	...	...	...	...	...	...	* 20'915	+47'587	1'00	...	...	...	...	...	* 20'915	+47'587	1'00	...	...																							
...																																																					

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	<i>x.</i>	<i>y.</i>		No.	Mag.		<i>x.</i>	<i>y.</i>		No.	Mag.		<i>x.</i>	<i>y.</i>		No.	Mag.
391-440						441-490						491-540					
...	+22°089	-20°082	0.80	...	...	*	+34°481	-11°547	1.00	41.8815	10.0	*	+47°308	+14°551	1.20	40.8694	9.6
*	22°142	+19°719	1.00	...	...	...	34°503	-47°496	0.70	...	...	...	47°367	+44°529	-2	...	...
*	22°250	+28°631	1.70	40.8683	9.0	...	34°592	+9°100	0.70	<i>m</i>	...	...	47°375	-36°190	-1	...	...
...	22°371	-41°531	-2	...	...	...	35°742	+8°757	-2	<i>m</i>	...	...	48°081	-1°327	-1	...	...
*	23°381	+40°351	1.00	...	...	...	35°937	+29°669	0.90	...	...	*	48°413	+54°485	2.75	40.8695	8.6
...	+23°709	-17°514	-1	...	...	*	+36°377	-3°488	1.30	41.8816	9.2	...	+48°722	-1°355	0.70	...	...
...	24°074	-42°802	-1	...	...	...	36°383	+28°029	0.70	...	...	...	49°125	-8°707	-2	...	...
...	24°524	+25°138	-1	...	...	...	36°548	-16°470	-2	...	...	...	49°281	+11°181	-2	<i>m</i>	...
*	24°899	+59°897	1.00	...	...	*	36°731	-28°025	1.00	...	...	*	49°463	+53°615	1.45	40.8696	10.0
*	24°964	+54°775	1.00	...	...	†	36°938	+10°304	-1	...	...	<i>n</i>	49°709	+11°461	0.80	40.8697	10.2
†	+25°012	+33°764	1.05	40.8684	10.0	†	+37°069	-29°560	0.70	...	...	...	+49°743	+27°040	-1	<i>m</i>	...
...	25°358	+38°593	-2	<i>m</i>	...	...	37°252	+17°662	-2	<i>m</i>	...	<i>n</i>	49°792	+11°390	0.90	40.8697	10.2
*	25°805	-32°883	1.00	41.8808	10.2	*	37°372	-21°451	0.80	41.8817	10.2	...	50°055	+53°217	-1	...	...
...	26°517	-20°429	0.80	...	...	...	38°380	-48°403	-2	...	...	...	50°427	+44°181	-2	...	...
*	26°521	+3°217	1.75	40.8685	8.7	*	38°392	-2°419	1.65	41.8818	8.7	*	50°499	+53°690	2.55	40.8698	8.2
...	+26°710	-57°001	0.80	...	...	...	+38°648	-11°984	-2	...	...	...	+50°550	+13°177	-2	...	...
...	26°715	-33°116	0.65	...	...	...	38°661	+47°405	-1	...	...	...	50°671	+39°084	-1	...	...
*	26°972	-6°978	1.10	41.8809	9.6	...	38°822	-10°004	-2	...	...	...	50°763	+57°713	0.65	...	...
...	27°111	-47°458	-2	...	...	...	38°872	-18°209	0.70	...	...	S*	50°811	+17°119	1.80	40.8699	8.6
...	27°114	+23°520	0.95	...	...	...	39°149	-24°188	-2	...	...	*	51°341	-15°793	1.10	41.8823	9.7
*	+27°709	+26°401	1.00	40.8686	10.2	...	+39°441	-51°150	-1	...	...	...	+51°346	-18°403	-1	...	...
...	27°791	+59°808	0.70	...	...	...	39°705	+34°579	0.90	...	...	...	52°571	-10°817	-2	...	...
...	27°899	-23°041	0.80	...	...	...	40°224	-39°487	-1	...	...	...	52°667	-58°418	-1	...	...
...	28°058	-31°846	0.70	...	...	...	40°375	-24°210	-1	...	...	*	52°925	+36°292	1.10	40.8700	10.0
*	28°150	+39°021	1.00	40.8687	10.0	...	40°920	+24°848	-2	<i>m</i>	...	...	53°034	-45°513	-2	...	...
...	+28°718	-39°743	-2	...	...	...	+41°013	+20°107	-2	...	...	*	+53°122	+9°595	1.00	40.8701	10.2
...	28°765	+5°767	-2	<i>m</i>	...	...	41°231	-37°247	-1	...	...	...	53°238	-21°927	0.90	...	...
...	28°941	+38°716	-1	<i>m</i>	...	*	41°410	-50°181	1.10	41.8819	9.6	...	53°362	+32°162	-2	...	...
...	29°010	+25°923	-2	<i>m</i>	...	...	41°523	+30°862	-2	<i>m</i>	...	*	53°397	-47°689	1.10	41.8824	9.9
...	29°235	+33°858	0.70	<i>m</i>	...	...	41°628	+20°898	-2	<i>m</i>	...	...	53°667	-7°789	0.75	...	...
...	+29°511	-22°146	0.70	...	...	...	+42°134	+19°282	-2	...	...	...	+53°760	-2°650	-2	...	...
S*	30°211	+45°613	-2	<i>m</i>	...	*	42°232	-40°359	1.05	41.8820	9.9	...	54°132	-36°209	-1	...	...
...	30°301	+56°822	2.38	40.8688	8.6	...	42°312	+52°618	-2	<i>m</i>	...	...	54°461	+31°641	-2	<i>m</i>	...
...	30°450	+31°465	-2	<i>m</i>	...	...	42°853	-28°156	0.90	...	...	...	54°709	-26°439	0.70	...	...
...	30°461	-13°408	0.75	...	...	...	42°910	+11°404	0.90	...	...	...	54°882	-57°474	-1	41.8825	10.2
*	+30°466	+17°671	3.00	40.8689	8.4	...	+42°986	-12°977	-2	...	...	...	+55°763	-28°299	-2	...	...
*	30°599	-14°340	1.05	41.8810	10.0	*	43°069	+21°376	1.00	40.8692	10.0	...	56°126	+45°704	-1	...	...
...	30°996	-28°186	-1	...	...	...	43°139	+54°559	-1	...	...	†	57°166	-24°606	1.10	41.8826	9.9
*	31°403	-49°804	1.00	...	...	...	43°287	-3°878	0.75	...	...	...	57°210	-45°134	-2	...	...
...	31°415	+31°437	-1	<i>m</i>	...	...	43°587	+51°777	-2	<i>m</i>	...	*	57°523	-33°842	1.10	41.8827	10.2
...	+31°593	-2°043	0.70	...	...	*	+43°599	-4°246	1.00	...	...	...	+57°717	-1°649	0.65	...	...
*	31°687	-1°996	1.50	41.8811	9.2	*	44°039	-46°138	1.00	41.8821	10.2	...	57°960	-45°922	-2	...	...
...	32°107	+32°533	0.65	<i>m</i>	...	...	44°907	-4°958	-2	...	...	...	58°036	-4°287	-2	...	...
*	32°534	-33°596	1.55	41.8812	8.9	...	45°410	-21°938	0.80	...	...	...	58°668	-16°177	-1	...	...
...	33°249	-33°737	-2	...	...	...	46°065	-12°192	0.70	...	...	...	58°767	+46°489	-1	...	...
*	+33°607	+2°716	1.00	40.8690	10.2	*	+46°463	+7°622	1.00	40.8693	10.2	*	+59°297	-52°391	1.30	41.8828	10.2
*	33°858	+1°624	1.20	41.8813	9.6	...	46°516	+17°226	0.65	...	...	...	59°338	+59°629	-2	...	...
...	34°020	-32°210	0.85	...	...	...	46°539	+14°717	0.85	...	...	...	59°586	-6°395	0.70	...	...
S*	34°189	-44°437	1.40	41.8814	9.0	...	47°072	+31°878	0.85	...	...	*	59°616	+46°713	1.30	40.8702	10.0
...	34°250	-49°692	-1	...	...	*	47°159	-28°867	2.00	41.8822	9.0	...	59°681	+22°969	0.70	...	...

500, 502. C.P.D., probably mass.

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	α.	β.	- I.	No.	Mag.		α.	β.	- I.	No.	Mag.		α.	β.	- I.	No.	Mag.
1-60						61-120						121-180					
...	-59°383	-22°005	-2	...	...	*	-42°056	-29°790	1°00	...	...	...	-26°514	+11°019	0°70	...	...
...	59°360	-7°858	-2	...	...	...	41°883	-25°981	-2	...	...	...	26°513	+45°033	-1	...	...
...	58°901	-45°593	-5	...	...	...	41°834	+14°408	-2	M	...	...	26°369	-32°953	-2	...	...
...	58°898	-58°510	-4	...	...	...	41°804	-51°020	-4	...	...	...	26°243	+25°797	-2	M	...
*	58°464	-47°745	1°10	41.8824	9°9	...	41°773	+16°631	0°65	M	...	...	26°237	+24°709	1°00	40.8713	10°0
...	-58°074	-36°252	-5	...	...	...	-41°705	+42°908	-2	...	...	S*	-26°025	+14°452	2°90	40.8714	7°5
...	57°974	-50°583	-5	...	...	...	40°715	+27°083	-1	M	...	...	25°907	-28°178	-2	...	...
...	57°772	-26°476	-2	...	...	...	40°702	+34°550	-1	...	...	...	25°583	+7°986	-2	M	...
...	56°704	-57°490	-2	41.8825	10°2	...	40°494	-48°880	-5	...	...	...	25°284	+0°950	-2	M	...
...	56°674	-28°304	-4	...	...	...	40°459	-25°719	-1	...	...	...	24°750	-38°198	-2	...	...
...	-56°566	-56°855	-3	...	...	...	-40°353	+36°317	-2	M	...	...	-24°721	+28°285	0°80	...	...
...	55°473	-1°612	-2	...	...	...	40°347	-46°475	-3	...	...	...	24°713	+44°064	0°70	...	...
†	55°361	-24°567	1°00	41.8826	9°9	...	39°799	+26°354	0°70	...	...	...	* 24°325	+47°477	1°00	...	...
...	55°357	-51°738	-5	...	...	...	39°593	-8°038	-4	...	...	...	* 24°272	+1°538	1°00	41.8839	10°2
...	55°082	-4°242	-2	...	...	...	39°015	-53°984	-5	...	...	...	24°193	+33°378	0°80	M	...
†	-54°969	+46°788	1°00	40.8702	10°0	...	-38°984	+22°341	0°70	...	...	...	23°736	-26°284	1°20	41.8840	9°2
...	54°754	-33°795	1°00	41.8827	10°2	...	38°655	-17°364	0°65	...	...	...	23°566	+24°890	-2	M	...
...	54°737	-45°074	-4	...	...	...	38°429	+1°393	0°65	...	...	...	23°273	+28°177	0°80	...	...
...	54°515	-46°234	-4	...	...	...	38°084	-53°933	-5	...	...	*	23°162	-14°425	1°00	41.8841	10°0
...	54°218	+23°052	0°90	...	...	*	37°628	-12°400	1°25	41.8832	8°9	...	23°071	+56°971	1°30	40.8715	9°2
...	-54°153	+32°176	0°80	40.8703	10°2	...	-37°526	+8°557	-2	M	...	...	-22°903	-15°753	0°90	...	...
...	54°111	-16°101	0°80	...	...	...	37°513	-42°783	-5	...	...	...	22°318	+16°920	0°65	M	...
...	53°954	-45°856	-3	...	...	...	37°465	-30°750	-1	...	...	...	21°629	-26°587	-1	...	...
...	53°463	-6°305	0°85	...	...	...	37°238	-36°696	-5	...	...	...	21°620	-27°291	0°90	41.8842	10°2
...	53°367	+11°706	0°95	...	...	S*	37°073	-42°433	1°60	41.8833	8°4	...	21°263	-19°747	0°70	...	...
...	-53°267	+29°974	-1	M	...	...	-36°914	-45°888	-4	...	...	...	-20°887	+19°825	-1	M	...
*	52°431	-52°276	1°20	41.8828	10°2	*	36°838	-22°554	1°20	41.8834	9°8	...	20°821	-38°059	-2	...	...
...	51°849	-26°306	-2	...	...	...	36°699	-40°308	-4	...	...	...	20°820	+40°939	-1	M	...
S*	51°777	+37°577	1°33	40.8704	8°9	...	36°363	-32°388	-1	...	...	...	20°305	+9°459	0°65	M	...
...	51°111	+32°489	-2	...	...	...	36°304	-46°646	-5	...	...	...	19°167	-18°757	0°65	...	...
...	-50°929	-12°551	1°00	41.8829	10°2	...	-36°300	-33°100	-5	...	...	...	-19°135	-49°335	-1	...	...
...	50°724	-35°413	-1	...	...	...	35°893	+13°285	-1	...	...	...	19°104	+26°129	1°00	40.8716	9°7
...	50°674	-56°146	-4	...	...	...	35°072	-36°811	1°00	41.8835	10°2	...	18°656	+51°979	-2	...	...
...	50°620	-44°412	-3	...	...	...	34°954	+11°076	0°70	...	...	...	18°265	+21°971	-2	...	...
...	50°371	+9°263	-2	M	...	...	34°943	+47°327	1°00	40.8710	9°8	...	17°553	-35°130	1°30	41.8843	9°0
*	-50°035	-49°727	1°65	41.8830	8°6	...	-34°840	+34°775	1°10	40.8709	9°2	...	-16°966	+49°054	-2	...	...
...	50°007	-58°177	-4	...	...	S*	34°798	-26°965	1°75	41.8836	8°0	...	16°603	+36°164	0°90	...	...
...	49°836	+18°324	1°00	...	...	...	34°313	+47°845	-2	...	...	...	16°394	+17°226	-2	M	...
...	49°121	-26°675	-2	...	...	...	34°035	-2°405	0°65	...	...	...	16°215	-44°295	-2	...	...
...	48°148	-21°954	-1	...	...	...	33°840	-35°572	-1	...	...	...	16°087	+25°457	-2	...	...
...	-47°718	-8°333	-2	...	...	...	-33°634	-42°664	0°85	...	...	...	-15°333	-47°527	-2	...	...
...	47°401	+36°134	-1	...	...	...	32°856	-12°916	-1	...	...	...	15°298	-50°167	-2	...	...
...	46°961	+40°459	0°80	...	...	*	32°658	-20°826	1°00	41.8837	10°2	*	15°255	+28°726	1°00	40.8717	10°2
...	46°569	+2°923	-2	M	...	...	31°833	-54°114	0°80	...	...	...	15°213	+4°504	-2	M	...
†	44°841	+48°187	1°50	40.8705	8°8	...	31°727	-28°736	-2	...	...	...	13°995	-20°713	-2	...	...
...	-44°835	-23°098	0°80	...	...	...	-31°666	+43°932	0°65	...	...	...	* 13°963	-33°354	1°25	41.8844	8°5
...	44°517	-11°363	0°85	...	...	...	31°346	-9°986	0°70	...	...	...	13°324	-33°243	-2	...	...
*	44°346	+49°008	1°10	40.8706	10°0	...	31°326	+7°773	-2	M	...	*	13°277	+40°320	1°05	40.8718	10°2
...	44°322	+30°153	0°80	...	...	...	31°058	-49°379	-3	...	...	...	12°958	-37°885	0°65	...	...
*	44°287	-37°375	1°10	41.8831	9°8	...	31°021	+5°827	0°90	40.8711	10°2	...	12°930	+42°294	1°10	40.8719	9°7
...	-44°186	+12°188	0°80	...	...	...	-29°319	-0°119	-2	M	...	...	-12°279	+32°569	0°85	...	...
*	43°490	-3°896	1°00	...	...	...	29°293	-24°088	-2	...	...	...	12°144	+31°970	0°85	...	...
*	43°132	+23°218	1°00	40.8707	10°2	...	28°352	+22°067	-2	M	...	...	12°088	-12°324	-1	...	...
...	42°993	-14°813	-2	...	...	*	28°336	+15°078	1°10	40.8712	9°6	...	11°794	+28°017	-1	...	...
...	42°909	-14°294	-1	...	...	...	28°291	-40°451	0°75	...	...	...	11°279	+3°383	0°85	M	...
...	-42°853	+3°022	0°70	M	...	...	-27°891	+35°923	0°70	...	...	...	-11°010	-25°209	-2	...	...
...	42°698	-7°594	0°65	...	...	*	27°507	-45°582	1°00	41.8838	10°2	*	10°820	+28°429	1°20	40.8720	9°2
...	42°676	+29°203	-1	...	...	...	27°341	-38°564	-1	...	...	...	10°560	+37°433	0°70	M	...
...	42°380	+28°299	0°65	...	...	*	27°235	-59°257	1°15	42.8551	9°5	...	10°259	+31°677	0°65	...	...
†	42°125	+35°271	1°00	40.8708	10°2	...	26°579	+36°866	-2	...	...	*	10°173	+55°349	1°00	40.8721	10°2

CH measured from 1, 38, 73, 111, 151, 182, 213, 257, 289, 327, 368, 403.

MS " " 17, 45, 94, 130, 165, 194, 238, 269, 306, 345, 385, 411.

Originally omitted, measured later by L, 3, 4, 6, 7, 9-11, 14, 18, 19, 23, 33, 34, 37, 64, 69, 72, 74, 75, 79, 82, 84, 86, 88, 90, 91.

109, 150, 210, 256, 261, 287, 290, 295, 329, 340, 344, 384, 393, 402.

181-240						241-300						301-360							
Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.			
	x.	y.	-1.	No.	Mag.		x.	y.	-1.	No.	Mag.		x.	y.	-1.	No.	Mag.		
†	-10°110	+18°747	0°70	°	M	...	...	+6°641	+28°741	0°70	°	m	...	*	+23°031	-47°988	1°15	41.8862	9°4
...	9°702	-51°041	-2	...	...	...	...	6°982	-54°259	-2	...	...	...	*	23°581	-34°492	1°10	41.8863	9°4
...	9°668	+20°115	-1	...	...	...	...	6°996	+17°792	0°90	40.8733	10°8	...	...	24°087	+20°135	-2	m	...
...	9°500	+58°143	-1	...	...	...	...	7°006	+7°425	-1	m	...	...	...	24°611	+54°106	-2	...	...
M	8°103	+6°274	-1	40.8722	10°2	...	...	7°186	-46°312	-2	...	...	...	...	24°697	+1°974	-2	m	...
*	-7°904	+55°048	1°10	40.8723	10°2	...	...	+7°370	+22°379	-1	...	...	...	...	+24°951	+12°189	-2	m	...
...	7°301	+18°521	-2	M	...	...	...	7°405	+12°075	0°70	m	...	...	...	25°018	+36°823	-1	...	...
...	7°072	-54°069	-1	...	...	...	...	7°518	-54°991	0°90	41.8853	10°8	...	...	25°066	+32°903	0°70	...	...
...	6°821	+27°893	-1	M	...	...	...	7°815	-43°094	0°90	41.8854	10°8	...	...	25°301	+24°693	0°85	40.8744	10°8
...	6°410	-0°940	-2	...	...	*	...	7°889	+36°398	1°05	40.8734	9°8	...	...	25°900	-32°689	-2	...	...
...	-5°844	+6°315	-2	M	...	...	...	+8°452	+9°201	0°80	m	...	...	†	+25°989	+30°242	0°70	...	...
*	5°680	-28°092	1°00	41.8845	10°0	...	...	8°545	+37°520	-1	...	...	...	...	26°013	-10°360	-2	...	...
...	5°677	-29°882	-2	...	...	...	...	8°875	-31°526	-4	...	...	...	*	26°667	+57°973	1°30	40.8745	9°4
...	4°808	-45°208	0°90	...	...	...	...	9°139	+57°655	0°80	...	...	...	*	26°699	-18°972	1°20	41.8864	9°5
...	4°724	-35°956	0°80	...	...	...	...	9°252	+13°922	-2	m	...	...	...	26°904	+12°110	-1	m	...
...	-4°584	-50°982	-1	...	...	...	...	+10°354	-58°171	-4	...	...	...	...	+27°119	-25°516	0°75	...	...
*	4°477	-15°199	1°00	41.8846	9°6	...	...	11°396	+30°762	-2	...	...	...	*	27°337	+13°285	1°00	40.8746	10°0
...	4°020	+35°357	-2	M	...	...	...	11°534	-57°554	-2	...	...	...	*	27°988	+20°977	1°00	40.8747	10°6
*	3°798	+29°160	1°00	40.8724	10°0	...	*	11°603	+56°987	1°30	40.8735	9°2	...	...	28°049	-12°402	-2	...	...
...	2°823	+36°232	0°90	...	...	...	...	11°662	+3°494	-2	m	...	...	...	28°094	-27°372	-2	...	...
...	-2°519	-49°152	-1	...	...	...	...	+12°081	-36°753	-4	...	...	...	...	+28°340	-30°984	-1	...	...
...	2°435	+22°440	0°80	M	...	*	...	12°275	+46°874	1°45	40.8736	9°0	...	...	28°494	-4°893	0°80	...	...
*	2°130	+17°140	1°00	40.8725	9°7	*	...	12°728	+41°416	1°10	40.8737	9°8	...	...	28°810	+7°391	0°90	40.8748	10°8
...	1°936	+8°705	0°90	M	...	...	...	12°822	-57°683	-1	41.8855	10°8	...	*	28°915	-25°511	1°15	41.8865	9°1
...	1°907	+18°091	-2	M	...	...	...	13°600	+40°626	-1	...	...	...	*	29°023	+40°128	1°10	40.8749	9°8
...	-1°728	-49°713	0°95	41.8847	10°8	...	...	+13°687	+12°755	0°70	40.8738	10°8	...	...	+29°346	-47°216	0°80	41.8866	10°8
*	1°472	+53°294	1°00	40.8726	10°6	*	...	14°049	-9°743	1°00	41.8856	10°2	...	...	30°066	+41°760	-1	40.8750	10°8
*	1°078	+37°099	1°00	40.8727	10°2	...	...	14°229	-38°518	-2	...	...	...	...	30°186	+2°827	-1	40.8751	10°8
...	0°999	+8°203	0°80	M	...	...	...	15°057	+43°082	-2	m	...	...	...	31°612	-59°024	-4	...	...
...	0°641	-54°062	-3	...	...	...	...	15°137	-51°731	-2	...	...	...	...	31°711	+13°507	-1	...	...
...	-0°574	-6°716	0°80	...	...	*	...	+15°483	-7°407	1°20	41.8857	9°4	...	*	+31°927	-26°303	1°10	41.8867	9°4
...	-0°541	-11°167	0°70	...	...	...	...	15°690	-46°012	-2	...	...	...	...	32°051	-50°817	-2	...	...
...	+0°126	-2°487	-2	...	...	...	...	15°926	-15°343	0°70	...	...	...	...	32°151	-52°063	-2	...	...
...	0°225	+8°469	-2	m	...	...	...	16°050	-26°453	-2	...	...	...	...	32°848	-1°555	-1	...	...
...	0°528	+41°598	-1	...	...	...	...	16°203	-55°606	-1	...	...	...	*	33°045	-44°888	1°20	41.8868	9°4
S*	+0°554	+11°799	3°18	40.8728	7°1	...	...	+16°597	-6°831	0°75	...	...	...	...	+33°529	-26°022	0°80	41.8869	10°4
*	0°645	-34°268	1°00	41.8848	10°4	...	...	17°767	+44°350	-2	m	...	...	*	33°553	+38°960	1°05	40.8752	10°0
...	0°857	-48°410	0°70	...	...	...	...	17°879	-31°997	-1	...	...	...	...	33°757	+16°162	-2	...	...
...	1°083	-35°833	0°95	41.8849	10°0	...	...	17°997	+59°141	0°80	40.8739	10°8	...	...	33°982	+8°921	0°70	40.8753	10°8
...	1°497	-33°235	-2	...	...	†	...	18°224	-14°681	0°80	41.8858	10°8	...	...	34°010	-57°185	-4	...	...
...	+1°519	-42°126	0°80	...	...	...	...	+18°328	-35°775	-1	...	...	...	...	+34°060	+54°280	-1	...	...
...	1°644	-12°953	-1	...	...	...	...	18°334	-38°413	-2	...	...	...	*	34°088	-30°746	1°00	41.8870	10°4
*	1°645	-29°718	1°00	41.8850	10°2	...	...	18°746	+15°436	0°70	m	...	...	...	34°593	+4°353	-2	m	...
...	1°847	-49°198	-1	...	...	...	...	18°882	-57°939	-1	41.3859	10°8	...	†	34°783	-45°963	-4	...	...
...	2°515	-55°032	0°65	41.8851	10°8	*	...	19°157	+15°430	1°00	40.8740	10°4	...	*	34°966	-50°796	1°15	41.8871	9°8
...	+2°654	+58°958	-1	40.8729	10°6	...	...	+19°232	-17°095	0°80	41.8860	10°8	...	†	+35°131	+50°133	1°20	40.8754	9°6
...	2°808	+46°024	-2	m	...	...	...	19°575	-41°538	-3	...	...	...	...	35°146	+16°089	0°80	...	...
...	3°772	+58°407	-2	...	...	...	...	19°732	+18°919	0°65	...	...	...	*	35°176	-50°183	1°10	41.8872	9°8
†	4°152	+55°197	1°00	40.8730	9°8	...	...	20°252	-18°040	-2	...	...	...	...	35°441	+6°466	0°75	m	...
...	4°209	-1°106	-2	...	...	...	...	20°538	-40°821	-2	...	...	...	...	36°008	-12°285	-2	...	...
...	+4°295	+36°965	0°65	40.8731	10°8	...	...	+20°613	+38°453	-1	40.8741	10°8	...	...	+36°388	+7°967	0°75	m	...
...	4°304	-26°273	-2	...	...	...	...	20°894	+36°607	-2	...	...	...	...	36°548	+5°215	-2	m	...
...	4°395	+49°529	-1	...	...	N	...	20°898	+36°119	-3	...	...	...	...	36°880	-1°277	0°80	...	...
S*	4°528	-24°708	1°85	41.8852	8°3	S*	...	21°245	+36°185	2°20	40.8742	8°2	...	...	37°083	+59°522	-3	40.8755	10°8
...	4°533	+27°983	-2	m	...	...	...	21°280	-38°196	-4	...	...	...	...	37°196	+59°357	-4	...	...
...	+4°798	-26°654	-1	...	...	...	...	+21°305	+6°197	-1	m	...	...	...	+37°239	+16°453	-1	m	...
...	4°906	+38°535	-2	m	...	...	...	22°342	+47°001	-2	m	...	...	*	37°386	+27°910	1°10	40.8756	9°5
...	5°098	-5°728	-2	...	...	*	...	22°520	-14°371	1°00	41.8861	10°2	...	...	37°803	+34°712	0°85	...	...
...	5°824	+43°555	0°90	40.8732	10°8	...	...	22°545	-35°750	-1	...	...	...	...	38°022	+13°801	-2	m	...
...	6°221	+24°989	0°80	...	...	*	...	22°731	+33°963	1°00	40.8743	10°0	...	*	38°062	+38°925	1°10	40.8757	9°8

293. Obscured by 2nd image of 292; 2nd image measured and corrected.

Co-ordinates.						Diam.	C.P.D.		Co-ordinates.						Diam.	C.P.D.							
Notes.	x.		y.		-1.	No.	Mag.	Notes.	x.		y.		-1.	No.	Mag.	Notes.	x.		y.		-1.	No.	Mag.
361-390								391-420								421-427							
...	+38°093	-30°385	-2	...	...	...	...	...	+47°018	-15°281	0°85	...	...	...	...	...	...	+57°407	+31°811	-2	...	...	
...	38°095	-53°383	1°65	41.8874	8°5	...	...	...	47°102	+19°284	1°10	40.8763	9°8	...	...	...	...	57°566	+12°300	1°00	40.8770	10°8	
f	38°117	-0°523	1°05	41.8873	9°4	...	...	...	47°149	-14°931	-3	...	...	...	...	...	...	58°253	-7°160	-2	...	...	
...	38°436	-22°053	-1	...	...	...	...	...	47°561	-21°714	-2	...	...	...	...	...	...	†	58°432	+35°279	0°80	40.8771	10°4
...	38°693	-28°626	0°75	...	...	...	...	...	47°605	+13°895	0°95	40.8764	10°8	...	...	...	...	...	58°440	-48°012	-1	41.8883	10°4
...	+39°010	+42°230	0°80	...	...	...	...	...	+47°678	-35°189	0°70	...	...	...	...	...	...	...	+58°674	+31°634	-1	40.8772	10°8
...	39°036	-35°328	0°80	...	...	...	...	...	47°860	+1°021	0°80	m	...	...	...	...	...	...	59°428	+18°035	-1	...	...
...	40°016	-42°970	-2	...	...	...	...	...	48°106	+41°815	0°75	40.8765	10°8	...	...	...	...	...	...	...	...	...	...
...	40°234	-6°579	-1	41.8875	10°8	...	...	...	48°524	-22°713	0°95	41.8879	10°8	...	...	...	...	...	...	...	...	...	...
...	40°488	+9°311	1°00	40.8758	10°2	...	...	...	48°668	-9°797	0°90	...	...	...	...	...	...	...	...	...	...	...	...
...	+42°073	+50°373	1°15	40.8759	9°8	...	...	...	+49°480	+22°649	1°00	40.8766	10°8	...	...	...	...	...	...	...	...	...	...
*	42°250	+38°551	1°00	40.8760	10°2	...	...	...	50°592	-1°778	-3	...	...	...	...	...	...	...	...	...	...	...	...
*	42°290	+1°560	1°00	41.8876	10°4	...	...	...	51°446	+5°123	-2	m	...	...	...	...	...	...	...	...	...	...	...
...	43°030	+2°677	-2	...	...	...	...	...	52°046	+50°597	2°15	40.8767	8°6	...	...	...	...	...	...	...	...	...	...
...	43°424	-21°365	-2	...	...	...	...	...	52°060	-43°045	-1	41.8880	10°8	...	...	...	...	...	...	...	...	...	...
...	+43°441	-50°140	-1	41.8877	10°6	...	...	...	+52°118	-19°974	-2	...	...	...	...	...	...	...	...	...	...	...	...
...	43°819	+21°463	-2	...	...	...	...	S*	52°934	-41°838	2°00	41.8881	8°8	...	...	...	...	...	...	...	...	...	...
...	43°880	+22°900	-1	...	...	...	...	...	53°377	-10°089	-2	...	...	...	...	...	...	...	...	...	...	...	...
...	44°088	+24°463	-2	m	...	...	...	S*	54°354	+19°456	1°15	40.8768	9°1	...	...	...	...	...	...	...	...	...	...
...	44°192	+16°589	1°00	40.8762	10°8	...	...	†	54°750	-20°378	-2	...	...	...	...	...	...	...	...	...	...	...	...
...	+44°353	+33°086	-1	40.8761	10°8	...	...	...	+54°998	-29°172	0°90	...	...	...	...	...	...	...	...	...	...	...	...
...	44°382	+34°471	-2	...	...	...	...	*	55°359	+21°261	1°00	40.8769	10°4	...	...	...	...	...	...	...	...	...	...
...	44°585	+18°112	-2	...	...	...	...	...	55°658	+12°473	0°70	...	...	...	...	...	...	...	...	...	...	...	...
...	44°679	-49°187	-4	...	...	...	...	...	55°696	+58°449	-2	...	...	...	...	...	...	...	...	...	...	...	...
*	44°914	-31°467	1°00	41.8878	10°2	...	...	...	55°791	+20°532	-4	m	...	...	...	...	...	...	...	...	...	...	...
...	+45°100	-25°543	0°75	...	...	...	...	...	+55°849	+11°308	-2	m	...	...	...	...	...	...	...	...	...	...	...
...	45°410	+13°920	-2	...	...	...	...	...	56°901	-29°147	-2	...	...	...	...	...	...	...	...	...	...	...	...
...	45°445	+1°629	0°85	m	...	...	...	*	56°910	-52°766	2°00	41.8882	9°1	...	...	...	...	...	...	...	...	...	...
...	45°883	+58°535	-1	...	...	...	...	...	57°007	+4°285	-1	e	...	...	...	...	...	...	...	...	...	...	...
...	45°926	-7°059	0°80	...	...	...	...	...	57°340	+7°031	-1	...	...	...	...	...	...	...	...	...	...	...	...

1-20						21-40						41-60					
...	-59°567	-10°174	-2	...	...	...	-51°152	+26°394	0°80	...	...	...	-45°203	+1°791	-2	M	...
S*	59°436	+19°386	1°40	40.8768	9°1	...	50°829	+34°950	-2	...	...	*	44°266	-10°812	1°00	41.8893	10°8
S*	59°089	-41°926	2°25	41.8881	8°8	*	49°397	+43°486	1°15	40.8775	10°0	...	43°320	+32°112	0°80	...	...
*	58°495	+21°213	1°00	40.8769	10°4	...	48°817	-45°493	-1	41.8887	10°8	*	43°306	-45°702	2°25	41.8894	8°6
...	57°920	+12°441	-1	...	...	...	48°711	+12°425	-2	M	...	...	42°490	+8°162	-1	M	...
...	-57°912	-20°421	-1	...	...	...	-48°592	-52°767	-1	41.8888	10°8	...	-42°357	+26°162	-2	M	...
...	57°409	-29°206	-1	...	...	...	48°506	+0°820	0°75	41.8889	10°8	...	42°301	+7°871	-1	M	...
...	56°356	+4°299	-1	E	...	...	48°287	+7°283	-1	...	...	...	42°263	-51°716	0°90	41.8895	10°4
...	56°109	+7°040	0°70	...	...	...	47°734	-35°608	-2	...	...	...	42°219	+51°522	0°80	40.8780	10°8
...	56°027	+12°316	0°80	40.8770	10°8	*	47°717	+27°590	1°05	40.8776	10°4	*	41°850	-43°899	1°25	41.8896	9°8
...	-55°822	+35°308	0°85	40.8771	10°4	...	-47°345	+52°995	-1	40.8778	10°6	...	-41°752	-13°919	0°90	41.8897	10°8
...	55°466	+31°671	0°75	40.8772	10°8	...	47°344	-40°468	-2	...	...	*	41°659	+50°288	1°10	40.8781	10°4
†	54°817	-52°750	2°20	41.8882	9°1	*	47°297	-31°659	1°15	41.8890	9°8	...	41°305	-24°785	-1	...	...
...	54°331	+18°104	0°85	...	...	...	47°114	+19°252	0°90	40.8777	10°4	*	41°098	+20°684	5°00	40.8782	6°8
*	53°430	-47°935	1°10	41.8883	10°4	...	47°007	+37°896	-1	M	...	...	40°921	+40°313	0°85	...	...
...	-52°436	+14°437	1°30	40.8773	9°2	...	-46°887	+22°871	-1	...	...	*	-40°876	-45°245	1°00	41.8898	10°2
*	52°377	-12°936	1°15	41.8884	9°8	...	46°474	-14°806	0°70	41.8892	10°8	...	40°761	+26°513	-2	M	...
...	52°139	-28°492	1°00	41.8885	10°4	...	46°254	-50°052	-1	41.8891	10°8	...	40°219	+52°994	-1	...	...
*	51°405	-39°145	1°70	41.8886	9°1	...	45°677	-2°378	-1	...	...	...	40°096	+29°502	0°70	...	...
...	51°328	+4°380	1°10	40.8774	10°0	...	45°462	+36°242	0°70	40.8779	10°8	...	40°015	-5°040	-1	...	...

CH measured from 1, 23, 61, 97, 135, 177, 217, 250, 288, 311, 354, 390.
MS " " 13, 42, 77, 112, 157, 194, 230, 264, 294, 331, 373, 401.

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	α .	γ .		No.	Mag.		α .	γ .		No.	Mag.		α .	γ .		No.	Mag.
61-120						121-180						181-240					
†	-39°869	+30°286	-1	...	...	...	-23°149	-46°792	-1	...	...	...	-8°212	+19°937	1°15	40.8811	9.6
*	39°587	-17°168	1°00	41.8899	10°0	*	23°034	-33°639	1°10	41.8915	10°0	...	7°719	-39°057	1°00	41.8931	10°2
...	39°434	+57°231	-2	...	...	...	22°947	-20°277	0°90	41.8916	10°8	...	7°653	-33°417	1°00	41.8932	10°4
...	39°104	-28°072	-1	...	...	...	22°794	-21°996	0°65	...	...	...	7°381	+22°236	-2	M	...
...	38°947	-4°376	0°75	41.8900	10°4	...	22°627	-48°504	-2	...	...	...	6°945	+55°805	1°00	40.8813	10°2
...	-38°818	+56°286	-2	...	...	...	-22°379	-26°303	-1	...	...	...	6°858	+3°919	1°25	40.8812	9°1
...	38°460	+38°095	0°70	...	...	...	22°314	+30°005	0°80	...	...	...	6°806	-35°415	1°10	41.8933	10°0
†	37°578	-54°582	-2	...	...	*	22°034	+18°501	1°30	40.8799	9°5	...	6°692	-25°968	-2	...	...
S*	37°499	-38°564	1°68	41.8901	8°4	...	21°707	+25°403	-2	M	...	...	6°652	+44°230	-2	M	...
...	37°426	+52°857	3°10	40.8784	7°8	...	21°653	-30°414	0°65	...	...	...	6°575	+24°139	-2	...	...
...	-37°291	+36°513	-1	...	...	...	-21°492	-26°867	0°90	41.8917	10°6	...	6°541	+15°619	-1	40.8814	10°8
...	37°204	+6°959	-1	40.8783	10°8	...	21°271	-19°594	-1	A	...	...	6°457	-35°630	-2	41.8934	10°8
*	36°925	-43°294	1°25	41.8902	9°1	...	20°833	+31°526	0°80	...	...	...	5°730	-53°221	-2	...	...
...	36°655	-43°987	-2	...	...	...	20°749	-20°001	-2	...	...	...	4°540	-13°386	0°85	41.8935	10°8
...	35°642	+31°170	0°70	40.8785	10°8	...	19°603	+11°620	-1	...	...	...	4°425	+33°718	-2	M	...
...	-35°093	-34°102	-1	...	...	...	-19°466	-35°839	0°70	41.8918	10°8	...	4°173	-33°472	0°70	...	...
...	34°806	+54°963	0°90	40.8786	10°4	...	19°006	+26°516	-2	...	...	...	3°871	+36°021	0°90	...	...
...	34°758	-3°611	0°65	...	...	...	19°004	-28°970	-2	...	...	...	3°614	-26°360	-2	...	...
*	34°560	-6°287	1°10	41.8904	10°0	...	18°620	+9°958	0°80	40.8801	10°4	...	3°343	-20°512	-1	...	...
*	34°455	-22°822	1°00	41.8903	10°4	...	17°820	-19°585	-1	41.8919	10°8	...	2°946	-21°584	0°90	41.8936	10°8
...	-34°242	+40°729	0°90	40.8787	10°8	...	-17°415	+32°647	-2	...	...	...	2°912	-34°282	0°80	...	...
...	34°119	-30°239	0°80	...	...	...	17°251	+13°882	-2	M	...	...	2°752	-32°226	-2	...	...
...	34°006	+35°998	-2	...	...	...	17°105	-1°986	-2	...	...	...	2°750	+41°902	1°15	40.8817	9°8
...	33°909	-51°886	0°80	...	...	M	16°912	+1°256	-1	41.8920	10°8	...	2°480	-29°222	-3	...	...
*	33°860	+36°131	1°00	40.8788	10°2	...	16°714	+33°410	-2	M	...	...	2°195	+12°149	0°75	M	...
...	-33°722	+7°184	0°70	M	...	...	-16°637	+31°661	1°00	40.8803	10°2	...	2°078	-31°434	1°20	41.8937	9°4
...	33°360	-15°554	0°80	41.8905	10°8	*	16°514	+14°090	1°15	40.8802	9°2	...	1°983	-57°790	0°70	42.8643	10°6
...	33°223	+37°171	-2	M	...	...	16°414	+27°447	-1	40.8804	10°8	...	1°394	+13°914	-2	M	...
*	32°189	-28°578	1°00	41.8906	10°2	*	16°228	+30°553	1°10	40.8805	9°8	S*	1°155	-40°212	1°45	41.8938	9°0
*	31°783	+14°465	1°15	40.8789	10°2	...	15°814	-40°007	1°00	41.8921	10°0	M	1°117	+16°798	0°70	40.8818	10°8
...	-31°286	-25°375	1°60	41.8907	8°8	...	-15°735	+27°287	-2	...	...	M	1°071	+16°626	0°80	...	...
...	31°046	-54°300	0°90	...	...	...	15°725	-36°893	-1	41.8922	10°8	...	1°036	-3°731	-2	M	...
...	30°903	+43°705	0°90	40.8790	10°4	...	15°682	-35°196	0°85	41.8923	10°8	*	0°831	+40°250	1°30	40.8819	9°4
*	30°336	-8°302	1°00	40.8791	10°2	...	15°462	+29°124	0°80	40.8807	10°4	...	0°829	+25°628	-2	M	...
...	30°262	+22°012	0°80	...	...	...	15°347	+18°926	-1	40.8806	10°6	†	0°589	+35°083	-1	...	...
...	-30°096	+30°250	0°70	M	...	...	-15°050	-13°932	0°75	41.8924	10°2	...	0°425	+44°755	0°80	...	...
...	29°683	-34°554	-2	...	...	...	14°538	+44°777	-1	M	...	...	+0°115	+10°553	-1	40.8820	10°8
*	29°228	+7°132	1°10	40.8792	9°6	...	14°199	-56°494	0°70	...	...	...	0°647	-54°132	0°90	41.8939	10°4
...	28°814	+57°386	-2	...	...	...	14°043	-23°669	0°70	...	...	*	1°588	+45°326	1°30	40.8822	9°2
...	28°733	-13°377	-2	...	...	...	13°648	-7°426	0°70	...	...	...	1°810	+36°476	0°70	40.8821	10°8
...	-28°721	-24°110	0°70	41.8908	10°8	...	-13°320	+18°974	-2	M	...	...	+2°256	-27°873	-1	41.8940	10°8
...	28°363	-0°732	-1	...	...	...	13°213	-32°848	1°20	41.8925	9°8	*	3°004	-52°602	1°00	41.8941	10°2
...	27°883	-52°789	-1	41.8909	10°8	...	13°077	-5°531	-2	...	...	...	3°181	-37°261	-1	...	...
*	27°705	-24°870	1°25	41.8910	9°4	...	12°703	+55°971	-2	...	...	*	4°217	-3°638	1°05	41.8942	10°0
...	27°302	-24°090	-2	...	...	...	12°557	-34°813	0°70	41.8926	10°8	...	4°391	-48°362	0°75	41.8943	10°2
...	-27°097	+1°118	-2	M	...	...	-12°518	-13°305	0°90	41.8927	10°8	...	+4°412	+41°582	-1	...	...
...	27°003	-27°571	-2	...	...	...	12°133	-3°861	0°70	...	...	...	4°417	-45°712	-2	...	...
...	26°750	-46°283	0°65	41.8911	10°8	...	11°463	+28°817	-2	M	...	...	4°423	+26°912	-2	...	...
...	26°668	+23°737	-2	...	...	†	11°351	-39°661	-2	...	...	...	4°933	+53°937	0°75	...	...
...	26°573	-37°782	-2	...	...	...	11°322	+56°391	1°00	40.8808	10°2	*	5°373	+39°094	1°00	40.8823	10°4
†	-25°007	-0°622	-1	41.8912	10°8	...	-11°059	+29°845	-2	M	...	...	+5°787	-47°134	-2	...	...
...	24°787	-2°470	0°90	41.8913	10°8	...	10°717	-47°136	-2	...	...	*	5°927	-49°546	1°20	41.8944	9°8
...	24°361	+6°343	0°95	40.8795	10°8	...	10°485	-0°172	-2	M	...	*	6°222	-49°499	1°00	41.8945	10°6
...	24°257	+44°661	0°80	40.8797	10°8	...	10°183	-54°114	0°90	...	...	†	6°654	-4°763	0°90	41.8946	10°2
...	24°094	-25°294	-2	...	...	...	10°145	-47°767	-2	...	...	...	6°972	+59°030	-1	...	...
*	-24°044	+17°700	1°05	40.8796	10°2	...	-10°075	-56°582	0°90	41.8928	10°8	*	+7°085	+5°014	1°10	40.8824	9°8
...	23°745	-55°477	0°90	41.8914	10°8	...	9°600	+4°027	-2	M	...	...	7°161	-57°036	0°70	...	...
S*	23°556	+53°990	1°85	40.8798	8°7	M	8°862	+1°760	-1	41.8929	10°8	...	7°407	-4°096	0°65	...	...
...	23°484	-7°047	-1	...	...	S*	8°324	-16°414	1°60	41.8930	9°0	...	7°520	+45°579	0°90	40.8825	10°8
...	23°453	+43°382	-1	...	...	*	8°309	+13°834	1°00	40.8810	10°0	*	7°713	+36°025	1°10	40.8826	10°0

Co-ordinates.						Diam.		C. P. D.		Notes.	Co-ordinates.						Diam.		C. P. D.		Notes.	Co-ordinates.						Diam.		C. P. D.																							
x.		y.		z.		No.		Mag.			x.		y.		z.		No.		Mag.			x.		y.		z.		No.		Mag.																							
241-300																		301-360																		361-420																	
...	+	7'854	-56'537	- 2	...	...	...	...	...	...	...	+	27'696	- 8'197	0'90	...	...	...	...	...	...	...	+	41'910	- 2'320	- 3	...	...	...	...	...	...																					
...		7'922	+30'902	- 2	...	...	...	...	...	...	...	...	27'868	+49'192	0'90	...	...	...	...	...	...	...	...	42'348	+42'582	- 1	40.8859	10'8	...	...	...	...	...																				
*		7'947	+ 9'944	1'00	40.8827	10'2	...	...	...	...	...	...	27'996	+ 1'202	- 2	m	...	...	...	...	...	...	*	42'758	+49'959	1'20	40.8860	9'4	...	...	...	...	...																				
...		8'171	-15'160	- 1	...	...	...	...	...	...	...	...	28'116	-57'967	- 2	...	...	...	...	...	...	...	...	43'267	-51'134	- 2	...	...	...	...	...	...	...																				
*		8'281	+10'882	1'00	40.8828	10'2	...	...	...	...	...	...	28'450	-32'083	- 2	...	...	...	...	...	...	...	*	43'301	-17'119	1'30	41.8976	9'0	...	...	...	...	...																				
*	+	8'760	-56'552	1'20	41.8947	10'4	...	...	...	...	...	...	+28'727	+23'516	0'70	40.8847	10'8	...	...	...	...	...	...	+43'539	+29'916	- 2	...	...	...	...	...	...	...																				
...		9'440	-50'996	0'70	...	...	...	...	...	...	...	...	28'763	+44'074	- 2	...	...	...	...	...	...	...	*	43'892	-21'426	1'00	41.8977	10'0	...	...	...	...	...																				
...		9'620	+49'535	0'95	40.8829	10'8	...	...	...	...	...	...	28'853	+52'061	- 1	...	...	...	...	...	...	...	...	44'179	+22'307	- 1	40.8862	10'8	...	...	...	...	...																				
*		9'711	+12'674	1'10	40.8830	9'8	...	...	...	...	...	...	29'357	-26'299	0'90	...	...	...	...	...	...	...	*	44'288	+56'984	1'30	40.8861	9'2	...	...	...	...	...																				
...		10'341	-23'263	- 1	41.8948	10'6	...	...	...	...	...	...	29'809	+52'516	- 2	...	...	...	...	...	...	...	...	44'489	-53'122	0'90	41.8978	10'4	...	...	...	...	...																				
*	+	10'400	-16'187	1'00	41.8949	10'2	...	...	...	...	...	...	+29'988	-10'426	- 2	...	...	...	...	...	...	...	...	+44'672	-27'824	- 2	...	...	...	...	...	...	...	...																			
...		10'711	-41'148	0'70	41.8950	10'8	...	...	...	...	...	...	30'021	-36'586	- 1	41.8962	10'6	...	...	...	...	...	*	44'765	+29'456	1'00	40.8863	10'0	...	...	...	...	...																				
...		11'058	-36'657	0'70	41.8951	10'4	...	...	...	...	...	...	30'025	-14'564	- 2	...	...	...	...	...	...	...	...	45'148	+ 9'906	0'85	40.8864	10'8	...	...	...	...	...																				
...		11'396	-57'385	- 2	...	...	...	...	...	...	...	†	30'462	-34'731	- 2	41.8963	10'8	...	...	...	...	...	*	45'166	-38'551	1'05	41.8979	10'2	...	...	...	...	...																				
...		12'402	+34'097	- 2	...	...	...	...	...	...	...	...	30'659	-17'616	- 2	...	...	...	...	...	...	...	...	45'409	+20'612	0'65	...	...	...	...	...	...	...																				
...	+	12'583	+49'685	0'80	40.8831	10'2	*	+	30'836	+42'242	1'00	40.8848	10'2	...	...	...	...	...	...	...	...	...	...	+45'888	+ 0'738	- 2	...	...	...	...	...	...	...																				
*		12'633	+ 2'993	1'70	40.8833	9'0	...	...	...	...	...	...	30'868	+18'010	0'75	40.8849	10'8	...	...	...	...	...	...	46'005	-31'667	- 1	...	...	...	...	...	...	...																				
...		12'920	+42'509	0'70	40.8834	10'8	...	...	...	...	...	...	30'936	+ 9'328	- 2	...	...	...	...	...	...	...	...	46'630	-25'921	0'95	41.8980	10'8	...	...	...	...	...																				
...		14'126	+53'858	0'65	40.8836	10'4	...	...	...	...	...	...	30'956	+52'809	0'80	40.8850	10'8	...	...	...	...	...	*	46'884	+ 6'028	1'20	40.8865	9'4	...	...	...	...	...																				
S*		14'176	+ 5'513	2'88	40.8835	8'4	...	...	...	...	...	...	30'961	+16'091	0'85	40.8851	10'8	...	...	...	...	...	...	47'154	-14'003	- 1	...	...	...	...	...	...	...																				
*	+	14'284	-58'838	1'20	42.8660	10'2	*	+	31'567	- 8'278	1'40	41.8964	9'2	...	...	...	...	...	...	...	...	...	...	+47'803	-10'564	0'90	...	...	...	...	...	...	...	...																			
...		14'365	+37'927	- 2	...	...	...	...	...	...	...	...	32'215	+ 2'526	1'00	40.8852	10'2	...	...	...	...	...	...	...	48'120	+56'307	- 4	40.8866	10'8	...	...	...	...	...																			
*		14'463	-39'834	1'00	41.8952	10'4	...	...	...	...	...	...	32'236	-34'287	- 2	...	...	...	...	...	...	...	...	...	48'847	+35'952	0'90	40.8867	10'4	...	...	...	...	...																			
...		15'127	+17'124	- 1	...	...	...	...	...	...	...	...	32'245	-27'771	0'70	...	...	...	...	...	...	...	...	...	48'915	+27'846	- 1	40.8868	10'8	...	...	...	...	...																			
...		15'428	- 3'846	0'80	41.8953	10'8	...	...	...	...	...	...	32'527	+34'614	- 1	...	...	...	...	...	...	...	*	48'978	- 5'667	1'00	41.8981	10'4	...	...	...	...	...																				
...	+	15'501	-49'875	- 2	...	...	...	...	...	...	...	...	+33'227	-38'105	- 2	...	...	...	...	...	...	...	S*	+49'211	+45'247	1'35	40.8869	9'4	...	...	...	...	...																				
*		16'611	-22'676	1'20	41.8954	9'8	*		33'673	-55'029	1'10	41.8965	10'0	...	...	...	...	...	...	...	...	S*	49'364	-44'098	1'27	41.8982	9'1	...	...	...	...	...																					
...		17'251	+27'560	0'85	...	...	S*		33'905	+28'304	2'75	40.8853	8'4	...	...	...	...	...	...	...	...	*	49'722	-46'848	1'50	41.8984	9'4	...	...	...	...	...																					
...		17'705	-31'188	0'90	41.8955	10'6	...	...	...	...	...	...	34'116	-30'581	- 1	41.8966	10'8	...	...	...	...	†	49'806	-37'186	0'70	41.8983	10'8	...	...	...	...	...																					
...		17'989	-48'269	- 2	...	...	...	...	...	...	...	...	34'609	- 2'823	0'65	41.8967	10'8	...	...	...	...	*	49'973	+18'510	1'00	40.8870	10'2	...	...	...	...	...																					
...	+	18'946	+ 3'351	0'70	...	...	†	+	34'960	-38'892	0'80	...	...	...	...	...	...	...	...	...	...	...	*	+50'418	+ 9'134	1'00	40.8871	10'2	...	...	...	...	...																				
*		19'079	+42'097	1'10	40.8838	10'0	...	...	...	...	...	...	35'293	-33'594	- 2	...	...	...	...	...	...	...	...	...	50'677	+10'023	- 2	...	...	...	...	...	...	...																			
...		19'150	-26'584	- 1	...	...	*		35'597	-45'412	1'00	41.8968	10'4	...	...	...	...	...	...	...	...	...	*	52'592	+47'045	1'10	40.8872	9'8	...	...	...	...	...																				
...		19'171	-23'573	0'90	41.8956	10'8	...	...	...	...	...	...	36'052	+15'036	- 1	...	...	...	...	...	...	...	*	53'928	+52'999	1'20	40.8873	9'5	...	...	...	...	...																				
...		19'215	+ 8'591	- 2	m	...	...	...	...	...	...	...	36'244	- 8'328	0'95	41.8969	10'8	...	...	...	...	...	...	54'169	+56'448	- 1	40.8874	10'4	...	...	...	...	...																				
*	+	19'621	+ 8'865	1'00	40.8840	10'4	...	...	...	...	...	...	+36'516	-16'519	0'70	...	...	...	...	...	...	...	...	+54'182	-45'209	- 2	41.8985	10'8	...	...	...	...	...																				
...		19'781	+59'073	- 1	...	...	...	...	...	...	...	...	36'553	+35'356	0'90	40.8854	10'6	...	...	...	...	...	*	54'359	-36'970	1'10	41.8986	10'2	...	...	...	...	...																				
...		19'944	+56'994	0'65	...	...	...	...	...	...	...	...	36'562	+28'727	0'65	...	...	...	...	...	...	...	...	54'445	-12'412	- 2	...	...	...	...	...	...	...																				
†		19'985	- 5'103	- 1	...	...	...	...	...	...	...	...	36'771	- 0'799	0'70	...	...	...	...	...	...	...	...	54'590	-46'914	- 2	41.8988	10'8	...	...	...	...	...																				
†		19'998	+37'368	0'70	...	...	*		36'801	-20'591	1'00	41.8970	10'4	...	...	...	...	...	...	...	...	...	...	54'653	-42'461	- 1	41.8987	10'8	...	...	...	...	...																				
...	+	20'136	+43'688	0'70	40.8841	10'6	*	+	36'808	+30'232	1'00	40.8855	10'0	...	...	...	...	...	...	...	...	...	†	+54'877	+ 7'705	- 1	...	...	...	...	...	...	...																				
...		20'234	+37'882	- 1	...	...	...	...	...	...	...	...	36'889	-52'084	- 1	...	...	...	...	...	...	...	...	...	55'102	+ 3'004	0'80	...	...	...	...	...	...																				
...		20'658	-50'163	- 1	41.8957	10'8	...	...	...	...	...	...	37'310	+45'008	- 1	...	...	...	...	...	...	...	...	...	55'757	- 7'712	- 2	...	...	...	...	...	...																				
...		20'659	-20'454	- 2	...	...	...	...	...	...	...	...	37'511	-25'785	- 1	...	...	...	...	...	...	...	†	55'961	-44'703	- 2	...	...	...	...	...	...	...																				
*		20'955	+26'430	1'05	40.8842	10'2	*		37'804	-55'450	1'25	41.8972	10'0	...	...	...	...	...	...	...	...	...	†	55'986	+15'170	1'00	40.8876	10'2	...	...	...	...	...																				
...	+	21'245	- 5'381	- 1	...	...	*	+	37'905	+ 6'017	1'20	40.8856	9'4	...	...	...	...	...	...	...	...	*	+56'073	-58'565	2'00	42.8705	9'2	...	...	...	...	...																					
...		22'704	- 8																																																		

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.		No.	Mag.		x.	y.		No.	Mag.		x.	y.		No.	Mag.
1-60						61-120						121-180					
...	-58°622	+50°966	0.80	40.8875	10.2	*	-42°853	-30°880	1.00	41.9001	10.2	...	-26°106	-55°250	-1	...	...
...	58°563	+7°654	0.70	...	...	...	42°576	-49°095	0.90	41.9000	10.4	...	25°950	+36°878	-2	...	...
...	58°437	-12°472	-2	...	...	*	42°519	+0°562	1.00	41.9003	10.2	...	25°475	-19°725	-2	...	...
...	58°203	+2°957	-1	...	...	...	42°181	-33°630	-1	...	...	...	25°447	+52°184	0.90	40.8907	10.8
*	57°805	-37°016	1.00	41.8986	10.2	...	41°986	-45°710	-1	...	...	*	25°403	-38°507	1.10	41.9018	9.4
...	-57°760	-45°264	-1	41.8985	10.8	...	-41°576	-53°663	-2	...	...	...	-24°614	+40°536	-2	...	...
†	57°664	+15°141	1.00	40.8876	10.2	...	41°464	-37°524	0.80	41.9004	10.6	*	24°407	-17°633	1.30	41.9020	9.2
...	57°452	+48°204	-1	40.8879	10.8	...	41°262	-25°330	-1	A	...	...	24°383	-57°247	-1	41.9019	10.8
...	57°355	-42°508	-1	41.8987	10.8	...	41°172	+42°376	0.90	40.8892	10.6	*	23°911	-50°052	1.00	41.9021	10.6
...	57°310	-46°953	-1	41.8988	10.8	*	40°805	+14°957	1.10	40.8891	9.8	*	23°407	+4°191	1.30	40.8908	9.4
...	-57°295	+6°615	0.95	40.8877	10.6	...	-40°801	+58°277	-1	40.8893	10.6	...	-23°185	-45°505	-2	...	...
...	56°610	+7°175	-1	40.8878	10.8	...	40°588	-37°483	-1	...	...	...	23°158	+6°255	0.80	40.8909	10.2
...	56°333	-23°581	-1	41.8989	10.8	...	40°224	+51°176	-1	40.8894	10.6	*	22°998	+51°130	1.00	40.8910	10.0
...	56°211	+43°050	-2	40.8880	10.6	*	40°093	+56°624	2.20	40.8895	8.3	*	22°104	-26°249	1.30	41.9022	9.2
...	55°764	-43°529	-2	...	...	†	39°915	+24°318	0.70	...	...	*	21°653	-48°556	1.10	41.9023	10.0
...	-55°599	-39°554	-2	41.8990	10.8	...	-39°829	+35°572	-1	...	...	*	-21°460	+40°955	1.00	40.8911	9.8
*	55°467	-58°563	1.40	42.8705	9.2	...	39°733	-25°902	0.70	...	...	...	21°126	+5°413	-2	M	...
...	55°287	-17°892	-1	...	...	...	38°719	-1°637	0.70	...	...	...	21°092	+36°918	-2	40.8913	10.8
...	55°081	+15°706	-2	...	...	...	38°141	-50°178	-1	41.9005	10.8	...	20°945	+19°002	0.70	40.8912	10.8
...	54°889	-9°182	-2	...	...	...	37°830	+11°317	0.80	...	...	...	20°546	+41°755	-2	...	...
...	-54°186	+13°413	-1	...	...	...	-37°825	+30°463	0.80	...	...	...	-20°261	-11°795	-1	41.9024	10.8
...	53°913	-7°743	0.90	41.8992	10.8	...	37°562	+42°560	-2	...	...	...	20°176	-30°360	-2	41.9025	10.6
S *	53°460	+44°660	1.98	40.8881	8.7	...	37°376	-58°163	0.70	42.8724	10.2	...	20°123	-55°757	-2	...	...
...	53°417	-42°777	-1	41.8991	10.8	*	37°324	+8°967	1.05	40.8896	10.0	...	19°992	-15°740	-2	...	...
...	52°856	-8°680	-1	...	...	...	37°079	-7°493	0.90	41.9007	10.4	...	19°742	+33°132	0.70	...	...
...	-52°839	+30°192	-2	...	...	*	-36°850	-53°485	1.15	41.9006	10.0	...	-19°708	-21°387	0.70	...	...
*	52°786	+38°063	1.10	40.8882	10.0	...	36°777	-21°015	-2	...	...	...	19°302	+23°120	-2	...	...
...	51°857	-9°467	-1	...	...	...	36°754	+8°809	0.70	M	...	...	18°964	-41°962	-2	...	...
...	51°804	-39°189	-1	...	...	...	36°590	+5°329	-2	M	...	...	18°711	+35°618	0.80	40.8914	10.8
...	51°643	+34°227	0.70	40.8883	10.4	...	36°545	+7°665	0.70	...	...	...	18°460	+18°101	0.90	40.8915	10.4
...	-50°918	+4°199	-1	...	...	...	-35°573	-17°620	0.70	...	...	*	-18°399	+37°873	1.10	40.8916	10.0
*	50°888	-39°049	1.10	41.8993	9.6	...	35°537	-7°033	0.80	41.9008	10.6	*	17°749	-43°590	1.10	41.9026	10.0
...	50°751	-2°303	-1	41.8994	10.8	...	35°266	+36°669	0.70	...	...	...	17°675	+48°531	-2	...	...
*	50°555	-1°965	1.00	41.8995	10.2	...	35°137	-14°526	0.90	41.9009	10.4	...	17°668	+50°705	-2	...	...
...	50°003	-14°597	0.75	...	...	†	34°962	+48°218	1.10	40.8897	10.0	*	17°547	+40°604	2.00	40.8918	9.0
†	-49°882	+56°505	0.70	...	...	*	-34°126	-31°689	1.00	41.9010	10.0	...	-17°483	-30°017	0.90	41.9027	10.8
*	49°752	+52°525	1.15	40.8884	9.8	S *	33°624	-29°346	2.68	41.9011	8.0	...	17°389	+15°439	0.90	40.8917	10.4
...	48°602	+56°895	-2	...	...	...	32°865	-45°758	0.65	...	...	...	17°085	+42°101	0.80	40.8919	10.8
...	48°577	+42°492	-2	...	...	...	32°578	-55°954	-1	41.9012	10.6	...	16°145	+57°768	0.65	...	...
*	48°194	-31°964	1.00	...	...	...	31°565	+58°903	-1	40.8898	10.6	*	16°017	-54°526	1.00	41.9028	10.0
...	-47°717	+23°735	-1	...	...	...	-30°857	+29°788	-2	...	...	...	-15°429	-35°809	0.80	...	...
...	47°602	-31°115	-1	...	...	...	30°488	+32°263	-1	40.8899	10.6	...	15°164	+48°179	-2	...	...
...	47°258	+12°458	0.80	40.8887	10.8	*	30°253	+52°809	1.10	40.8902	10.0	S †	14°956	+49°608	2.90	40.8920	7.9
...	47°231	+5°736	0.90	40.8886	10.6	*	30°167	+40°937	1.00	40.8900	10.8	†	14°932	+53°435	-2	...	...
...	46°928	+7°253	0.70	...	...	...	30°144	+38°612	-2	...	...	†	14°859	-46°302	0.70	41.9029	10.2
...	-46°700	-18°545	0.70	...	...	†	-29°880	+15°573	1.00	40.8901	10.6	...	-14°520	+31°610	0.70	...	...
*	46°564	-30°505	1.10	41.8996	10.0	...	29°657	-29°360	-2	...	...	...	13°894	-45°412	-1	41.9030	10.6
*	46°262	-42°974	1.00	41.8997	10.2	*	29°273	-35°541	2.00	41.9013	8.8	*	13°802	+55°486	1.10	40°8921	9.8
...	46°048	+13°911	0.90	40.8888	10.8	S *	28°993	-11°490	2.55	41.9014	8.4	...	13°780	+13°811	-2	...	...
...	45°871	+44°963	-1	40.8889	10.8	...	28°890	+28°185	0.80	40.8903	10.8	*	13°776	-42°853	1.00	41.9031	10.0
†	-45°854	-34°630	1.20	41.8998	9.1	...	-28°457	+27°488	0.80	40.8904	10.8	...	-13°615	+0°403	-2	M	...
...	45°615	+8°687	-1	...	...	...	28°047	-48°736	-1	...	...	...	13°419	-24°625	-2	41.9032	10.8
...	45°230	+8°630	-1	M	...	...	27°818	+28°397	0.85	40.8905	10.8	...	13°385	-14°598	-2	...	...
†	44°838	+11°163	-1	...	...	...	27°376	-19°642	0.90	41.9015	10.4	*	12°422	+45°360	1.00	40.8923	9.8
...	44°466	+22°121	0.80	...	...	...	27°259	+52°234	0.65	...	...	*	12°251	-59°007	1.10	42.8744	10.0
...	-44°346	-54°056	0.80	41.8999	10.8	...	-27°120	-50°199	-2	...	...	...	-12°144	-31°483	-2	...	...
...	43°452	-21°684	0.80	...	...	*	27°030	+58°146	1.35	40.8906	9.2	...	11°539	-13°116	0.70	41.9033	10.4
...	43°162	+21°882	-1	...	...	...	26°670	-53°130	0.70	...	...	...	11°389	-21°006	0.65	41.9034	10.4
...	43°155	+44°441	0.90	40.8890	10.4	...	26°598	-15°730	0.80	41.9016	10.8	...	11°365	+13°151	0.70	40.8924	10.8
...	42°937	-1°984	0.75	41.9002	10.8	†	26°140	+0°253	1.20	41.9017	9.2	*	11°239	+16°910	1.00	40.8925	10.2

MS measured from 1, 28, 106, 145, 184, 220, 257, 284, 316, 339, 377.
CH " " 21, 96, 126, 163, 204, 239, 272, 294, 328, 357, 387.

Notes.	Co-ordinates.		Diam.	C. P. D.		Notes.	Co-ordinates.		Diam.	C. P. D.		Notes.	Co-ordinates.		Diam.	C. P. D.	
	x.	y.		No.	Mag.		x.	y.		No.	Mag.		x.	y.		No.	Mag.
181-240						241-300						301-360					
...	-10'506	-37'166	0'65	...	...	*	+7'370	-9'183	1'35	41.9050	9'4	...	+26'177	+29'560	0'90	40.8958	10'4
...	10'128	-31'336	-2	...	...	...	7'429	-28'558	-2	...	...	...	26'224	+33'424	-2	...	...
†	9'993	+16'416	-1	...	...	...	7'552	+40'738	0'90	40.8942	10'6	...	26'694	+37'747	-2	...	...
...	9'507	-29'110	-1	...	...	...	7'606	+19'818	0'70	40.8941	10'8	...	27'159	+57'694	-2	...	...
...	9'439	+23'911	-1	M	...	...	7'743	+36'123	-2	...	...	...	28'156	+27'990	0'90	40.8960	10'2
...	-8'492	-20'976	-2	...	...	...	+7'912	+47'861	0'65	40.8943	10'8	...	+28'223	-13'418	0'70	41.9069	10'8
...	8'396	-7'615	0'80	41.9037	10'4	*	7'947	-55'587	1'00	41.9051	10'2	*	28'296	-7'420	1'00	41.9068	10'0
...	8'279	-40'697	1'20	41.9035	9'4	*	8'348	+45'353	1'00	40.8944	10'0	*	28'394	+45'668	1'00	40.8961	10'2
...	8'269	+58'864	-1	40.8926	10'8	*	8'402	-51'390	1'00	41.9052	9'8	...	28'592	-0'216	-2	...	...
*	8'041	-50'353	1'00	41.9036	10'4	...	8'445	+37'646	0'70	40.8945	10'8	...	28'802	+44'549	0'70	40.8962	10'6
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
*	-7'911	+37'067	1'00	40.8927	10'0	...	+8'505	+39'817	-1	...	...	...	+28'882	+23'521	-2	...	...
...	7'653	-0'950	-2	B	...	...	8'721	-21'590	-2	41.9053	10'8	...	29'273	+43'257	-2	...	...
...	7'580	+8'409	0'90	40.8928	10'6	S *	9'000	-29'836	1'20	41.9054	9'4	...	29'465	-21'079	-2	...	...
...	7'526	-37'644	0'85	41.9038	10'4	*	9'325	-47'018	1'10	41.9055	9'6	...	29'743	+56'607	-2	...	...
...	7'503	+42'188	-2	...	...	...	9'332	+1'942	0'65	41.9056	10'6	...	29'744	-54'696	-1	41.9070	10'0
...	-7'421	-8'570	-2	...	...	...	+9'885	-2'276	0'70	41.9057	10'8	...	+30'120	+27'059	-1	...	...
...	6'197	-41'831	-2	...	...	S *	10'348	-52'506	1'98	41.9058	9'0	...	30'513	-16'789	-2	...	...
...	6'084	-25'378	1'00	41.9039	10'0	...	11'969	-46'988	-1	...	...	...	31'919	+56'357	-2	...	...
*	6'069	-29'602	1'00	41.9040	10'0	...	12'191	-0'881	-2	...	...	...	32'139	+15'444	0'70	40.8963	10'4
*	6'060	+55'194	1'00	40.8930	10'8	...	12'211	-33'439	0'70	...	...	...	32'468	+55'582	-1	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	-5'887	+38'226	-1	40.8929	10'8	...	+12'595	-43'684	0'70	41.9059	10'8	...	+32'929	+33'358	-1	40.8964	10'8
...	5'637	+35'799	-2	...	...	...	12'677	+46'411	0'70	40.8947	10'8	*	33'858	+42'721	1'00	40.8965	10'0
†	5'041	+3'056	-2	M	...	†	13'094	-19'722	1'00	41.9060	9'8	...	34'159	-58'264	-1	42'794	10'6
†	4'924	+36'566	-1	40.8931	10'8	...	13'222	+23'188	0'70	40.8948	10'6	...	34'521	-2'505	-2	...	...
...	4'638	-13'326	0'75	41.9041	10'2	*	13'344	+39'207	1'05	40.8949	10'0	...	34'535	+31'955	-1	...	...
...	-4'342	+0'552	-2	M	...	...	+13'922	+33'532	-1	...	...	...	+34'610	+38'847	-1	...	...
...	4'249	-17'065	-1	41.9042	10'8	...	14'193	-18'565	0'90	41.9061	10'2	*	34'611	+4'746	1'00	40.8966	10'0
*	3'927	-52'417	1'25	41.9043	9'4	*	14'405	+22'240	1'10	40.8950	9'4	...	36'786	+26'489	0'65	...	...
...	3'568	-17'567	-2	...	...	*	14'627	-3'428	1'00	41.9062	10'4	...	36'952	-41'259	0'90	41.9071	10'4
...	3'471	-26'813	-1	...	...	...	14'748	+19'373	0'70	40.8951	10'8	...	37'700	-29'778	-2	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
*	-3'167	+50'673	1'20	40.8933	9'4	...	+14'849	-35'160	-1	...	...	*	+37'740	+57'053	3'00	40.8967	7'9
...	2'274	-28'444	0'70	41.9044	10'8	...	15'864	+50'200	-2	...	...	...	37'941	+51'640	-1	40.8968	10'4
...	2'181	-45'112	-1	...	...	...	15'950	+21'655	-2	...	...	...	38'222	-41'143	-2	...	...
...	1'938	+1'255	-2	M	...	...	16'118	+26'865	0'70	...	...	...	38'328	+5'655	-2	...	...
†	1'892	-24'778	-2	...	...	...	16'580	-31'456	-1	...	...	...	38'524	+14'879	-2	...	...
...	-1'883	+27'931	-2	M	...	...	+17'109	+37'916	-2	...	...	...	+38'678	-57'352	-2	...	...
...	1'618	+20'571	-2	M	...	...	17'303	+29'550	1'35	40.8953	9'3	...	38'811	-14'046	-2	...	...
...	1'430	+14'558	-2	M	...	...	17'735	-25'616	-2	...	...	...	39'424	-4'631	-2	...	...
...	-0'046	-44'534	-2	...	...	...	17'789	+46'280	-2	...	...	...	40'305	+44'324	-1	40.8969	10'8
†	+0'032	+15'926	1'20	40.8934	9'4	...	17'797	+34'687	-2	...	...	...	40'944	-10'840	-1	41.9072	10'8
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	+0'086	+50'991	-1	...	...	...	+17'846	+10'924	-2	...	...	...	+41'784	+45'839	-1	40.8970	10'4
...	0'492	+23'205	-4	m	...	...	19'046	-56'003	0'90	41.9063	10'4	...	41'856	+40'698	0'65	...	...
...	0'858	-19'354	-2	...	...	...	19'428	+28'023	0'65	...	...	*	41'858	+7'925	1'00	40.8972	10'4
...	0'920	-33'678	0'90	41.9045	10'0	f	20'095	-0'168	-1	41.9064	10'2	...	41'868	-52'652	-1	41.9073	10'8
*	1'493	+47'350	1'05	40.8935	10'0	...	20'529	-36'028	-2	...	...	...	41'988	+56'202	-2	40.8971	10'0
...	+1'740	+8'538	-1	m	...	*	+20'792	+12'100	1'20	40.8954	9'3	...	+42'101	+7'645	-2	...	...
...	2'537	-19'637	-2	...	...	...	21'154	+7'096	0'65	...	...	...	42'642	-36'639	0'70	41.9074	10'8
*	2'601	+32'349	1'00	40.8936	10'6	...	21'640	+25'956	0'80	...	...	...	42'889	-7'618	0'80	41.9075	10'8
...	2'900	+27'792	-2	...	...	...	22'074	+44'258	-1	...	...	*	43'082	-29'128	1'00	41.9076	10'2
...	3'076	-2'138	0'70	41.9046	10'8	S *	22'234	+11'702	6'50	40.8955	4'1	†	43'347	-29'663	-2	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
*	+3'547	+32'103	1'15	40.8937	9'4	...	+23'200	-33'274	-2	...	...	*	+43'361	+31'926	1'00	40.8973	10'2
...	3'677	-16'154	0'90	41.9047	10'4	...	24'081	+11'068	0'80	40.8956	10'4	...	43'453	+9'842	-2	...	...
...	3'896	-47'081	-2	...	...	...	24'152	-15'598	0'80	41.9065	10'4	...	43'710	+10'533	-2	...	...
...	4'061	+45'510	-2	...	...	...	25'099	+43'730	-2	...	...	...	43'888	-3'357	-2	...	...
...	4'406	-4'351	0'80	...	...	...	25'278	-20'950	-2	41.9066	10'6	*	44'376	+31'315	1'20	40.8974	9'4
...	+4'502	+24'894	0'80	40.8938	10'4	...	+25'446	+48'144	-2	...	...	...	+44'568	-33'574	-2	...	...
*	4'517	-13'295	1'20	41.9048	9'2	...	25'605	+51'632	1'10	40.8957	9'8	...	45'280	-55'004	-2	41.9079	10'6
*	4'544	-7'161	1'15	41.9049	9'2	*	25'950	-29'979	1'40	41.9067	9'4	...	45'304	-39'557	-1	41.9077	10'4
S *	5'828	+54'232	2'05	40.8939	8'6	...	25'967	+29'219	-2	...	...	...	45'422	-42'986	1'25	41.9078	9'4
...	6'162	+57'561	-1	40.8940	10'8	...	26'005	+3'122	0'80	40.8959	10'6	S *	46'069	+46'838	2'00	40.8975	8'7

Notes.		Co-ordinates.		Diam.	C.P.D.		Notes.		Co-ordinates.		Diam.	C.P.D.		Notes.		Co-ordinates.		Diam.	C.P.D.				
	<i>x.</i>	<i>y.</i>	- <i>z.</i>	No.	Mag.		<i>x.</i>	<i>y.</i>	- <i>z.</i>	No.	Mag.		<i>x.</i>	<i>y.</i>	- <i>z.</i>	No.	Mag.		<i>x.</i>	<i>y.</i>	- <i>z.</i>	No.	Mag.
361-380						381-400						401-403											
...	+46°133	+12°877	0·90	40.8977	10·4	...	+51°809	+33°796	1·10	40.8981	10·0	...	* +59°216	+20°913	1·00	40.8986	10·2	...	...	...	...	...	...
...	46°452	+49°935	- 1	40.8976	10·0	...	51°899	+18°947	- 2	...	...	...	...	59°276	-13°296	- 2	...	...	...	...	...	...	...
...	46°823	-24°318	- 1	41.9080	10·8	...	52°207	-12°415	- 2	...	...	...	...	59°588	-47°232	- 1	41.9088	10·8	...	...	...	...	...
...	46°891	-52°826	- 2	...	...	...	54°068	+ 0°594	0·80	41.9083	10·8	...	...	...	...	...	...	...	...	...	...	...	...
...	46°913	+46°692	- 1	40.8979	10·4	...	54°600	+18°720	- 2	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	+46°942	+39°270	- 2	...	...	...	+54°792	-41°884	1·00	41.9084	10·0	...	...	...	...	...	...	...	...	...	...	...	...
...	47°005	+42°685	- 1	40.8978	10·8	...	55°089	-41°371	- 1	41.9085	10·6	...	...	...	...	...	...	...	...	...	...	...	...
...	47°027	-42°786	- 2	...	...	...	55°943	+33°958	- 1	40.8982	10·8	...	...	...	...	...	...	...	...	...	...	...	...
...	47°580	-23°974	- 2	41.9081	10·8	...	56°189	- 1°192	0·70	41.9086	10·8	...	...	...	...	...	...	...	...	...	...	...	...
...	47°814	+14°868	- 2	...	...	...	56°553	+11°391	0·65	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	+47°892	+54°155	- 2	...	...	...	+56°667	-19°598	- 2	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	48°083	+44°745	- 2	...	...	...	* 56°912	+20°643	1·10	40.8983	10·2	...	...	...	...	...	...	...	...	...	...	...	...
...	48°320	+22°703	- 2	...	...	...	57°103	-31°292	- 2	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	48°494	+53°183	- 2	...	...	...	57°105	- 5°515	- 2	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	49°285	+51°476	- 2	...	...	...	57°242	+18°778	- 2	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	+49°411	+ 4°143	- 2	...	...	...	* +57°439	+43°311	2·25	40.8984	8·7	...	...	...	...	...	...	...	...	...	...	...	...
...	51°117	-42°353	1·15	41.9082	9·8	...	57°545	-13°999	- 1	41.9087	10·8	...	...	...	...	...	...	...	...	...	...	...	...
...	51°295	+46°547	- 2	...	...	...	58°016	+22°106	- 2	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	51°544	+47°813	- 1	40.8980	10·4	...	† 58°274	+55°088	- 5	40.8985	10·8	...	...	...	...	...	...	...	...	...	...	...	...
...	51°722	+44°449	- 2	...	...	...	59°135	+35°314	- 2	...	...	...	...	...	...	...	...	...	...	...	...	...	...

1-30						31-60						61-90					
...	-59°186	+0°531	0·75	41.9083	10·8	...	-50°825	+57°593	-2	...	...	S *	-43°408	-2°353	1·58	41.9096	8·8
...	59°165	+18°665	-1	...	...	...	50°782	+25°896	-2	...	...	...	42°888	-39°217	-1	41.9095	10·4
...	58°667	+4°090	-2	M	...	...	50°076	+41°283	-2	...	...	...	42°412	+20°029	1·40	40.9004	9·0
...	58°370	-12°086	0·70	...	...	...	49°797	+6°170	0·80	40.8993	10·4	...	42°375	+40°581	-2	...	...
...	58°265	+33°934	-1	40.8982	10·8	...	49°392	+34°216	-2	...	...	...	42°182	+11°128	-2	...	...
...	-57°226	-41°907	1·10	41.9084	10·0	...	-49°314	+16°311	1·95	40.8994	8·8	...	-41°419	+35°492	1·10	40.9005	9·8
*	57°037	+43°318	2·00	40.8984	8·7	...	49°253	+1°034	2·00	41.9092	8·8	...	41°416	-50°523	-1	41.9097	10·6
...	57°022	+11°391	0·75	...	...	...	48°813	-32°781	0·95	41.9091	10·0	...	41°225	-49°590	-2	...	...
...	57°009	-1°199	0·75	41.9086	10·8	...	48°389	-39°805	-2	...	...	...	41°131	+59°604	-1	40.9006	10·2
...	56°950	-41°386	-1	41.9085	10·6	...	48°379	-7°564	0·65	...	...	...	40°597	+50°113	-2	...	...
...	-56°921	+20°642	1·00	40.8983	10·2	...	-48°121	+52°429	0·70	40.8995	10·8	...	-40°574	-48°291	-2	...	...
†	56°538	+55°115	-5	40.8985	10·8	...	47°881	+49°478	-1	40.8997	10·8	...	40°536	-32°999	-2	...	...
...	56°537	+18°800	-2	...	...	...	47°853	+6°426	-2	...	...	...	40°345	-46°420	-2	...	...
...	55°989	-5°493	-2	...	...	S *	47°634	+42°072	2·98	40.8996	7·7	...	39°360	+30°360	0·75	40.9007	10·8
...	55°865	+22°146	-2	...	...	...	47°065	+21°601	0·90	40.8998	10·6	...	39°238	+28°111	1·00	40.9008	10·0
...	-55°293	-13°967	0·70	41.9087	10·8	...	-46°882	-19°036	0·65	...	...	...	-39°174	-16°289	0·75	41.9098	10·8
...	55°245	-31°258	-1	...	...	...	46°664	+57°076	0·70	40.9000	10·8	...	38°983	+29°733	1·65	40.9009	8·8
...	54°620	+20°978	1·00	40.8986	10·2	...	46°650	+36°150	-2	...	...	...	38°841	-44°127	-1	...	...
*	53°970	+54°945	1·50	40.8988	8·7	...	46°295	-4°651	-2	...	...	...	38°461	-7°174	0·80	41.9100	10·8
†	53°811	+55°021	1·35	...	...	...	46°187	+48°512	1·50	40.9001	9·2	S *	38°416	-47°293	1·80	41.9099	8·7
...	-53°710	+24°676	0·85	40.8987	10·2	...	-46°000	+9°318	0·90	40.8999	10·4	...	-38°396	+1°008	0·70	...	...
...	53°414	+59°810	-2	...	...	...	45°678	+4°334	-2	M	...	...	37°871	-58°662	2·20	42.8827	9·2
...	53°208	+29°261	-1	40.8989	10·8	...	45°254	+3°235	1·80	40.9002	9·0	*	37°489	+4°622	1·00	40.9010	10·0
N *	53°038	+45°429	1·30	40.8990	9·8	S *	44°955	-26°708	1·30	41.9093	9·2	...	37°473	-43°526	0·70	41.9101	10·8
...	52°601	+20°998	0·95	40.8991	10·0	...	44°895	-20°673	-1	...	...	...	37°186	+22°653	0·70	...	...
...	-52°280	-47°124	-2	41.9088	10·8	...	-44°658	+1°194	1·50	41.9094	9·1	*	-36°961	-43°625	1·10	41.9102	10·0
...	52°220	+8°623	0·65	40.8992	10·8	...	44°304	-12°441	-2	...	...	...	36°431	-21°045	-2	...	...
*	51°548	-8°480	1·25	41.9090	9·0	...	43°879	+46°186	-2	...	...	...	35°977	-15°572	0·70	41.9103	10·8
...	51°446	-16°376	0·95	41.9089	10·0	...	43°739	+17°466	0·70	40.9003	10·4	†	35°444	+30°168	-2	40.9011	10·8
...	50°982	-45°300	-2	...	...	...	43°431	-31°035	-2	...	...	...	35°277	-20°427	0·80	...	...

MS measured from 1, 35, 74, 117, 153, 182, 224, 253, 294, 327, 373, 407.
CH ,, ,, 19, 57, 96, 132, 172, 204, 238, 273, 312, 355, 392, 423.

24. Mass. 40°117, two stars.

91-150						151-210						211-270					
Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.	-1.	No.	Mag.		x.	y.	-1.	No.	Mag.		x.	y.	-1.	No.	Mag.
...	-35°173	+1°769	-1	M	...	...	-19°840	-32°936	-2	...	...	...	-2°951	-6°469	-2	m	...
...	35°030	-16°791	-1	...	...	†	19°606	+53°905	-1	...	...	...	2°895	+19°049	0°90	...	...
...	34°961	-46°844	-2	...	...	...	19°337	+6°648	0°70	...	...	...	2°861	-13°572	-2	...	...
...	34°812	+34°457	0°95	40.9013	10°4	...	19°174	+22°938	0°90	...	...	...	2°764	+54°114	-2	...	...
...	34°726	+11°872	0°85	40.9012	10°6	*	19°110	+28°598	0°90	...	...	†	2°549	-49°613	1°20	41.9121	9°6
†	-34°282	+45°116	-1	40.9014	10°8	...	-19°038	+11°105	-1	M	...	*	-2°190	+29°298	1°00	40.9033	10°4
...	34°085	+51°390	-1	40.9015	10°4	...	18°735	+22°270	0°80	...	...	...	1°819	+2°518	0°70	...	...
*	33°248	+28°254	1°10	40.9017	9°6	...	18°289	-4°824	0°90	...	...	...	1°641	+29°329	-1	...	...
■	33°235	-2°798	1°15	41.9105	9°4	...	18°107	-6°759	-2	...	...	...	1°369	-39°948	0°90	41.9122	10°3
...	33°174	-50°660	-2	41.9104	10°8	...	17°874	+55°173	0°70	...	...	...	1°254	-31°211	-1	...	...
...	-32°816	+28°404	-1	40.9018	10°8	...	-17°462	-3°347	-1	...	...	...	-0°804	+34°149	-2	...	...
...	32°687	+4°653	0°70	...	...	*	17°282	+5°165	0°90	...	...	...	0°250	+9°018	0°80	...	...
...	32°638	+1°776	0°70	...	...	...	16°107	+27°980	0°80	...	...	...	-0°245	+20°007	0°70	...	...
...	32°380	-26°774	0°80	41.9106	10°6	...	16°020	+49°246	-1	...	...	†	+0°390	+42°419	-1	...	...
...	32°274	-31°791	-2	...	...	...	15°772	+13°944	-1	M	...	...	0°591	-3°318	0°70	...	...
...	-32°118	+37°377	-2	M	...	...	-15°753	-21°645	0°75	...	...	...	+0°748	-50°531	-2	...	...
†	32°115	-29°622	-1	41.9107	10°6	...	15°609	-34°240	-1	...	...	...	1°701	+35°446	-2	m	...
...	32°023	+59°088	-2	...	...	...	15°537	-28°300	-2	...	...	...	2°196	-37°091	-1	...	...
...	31°918	+43°255	0°65	40.9019	10°6	...	14°838	-17°298	0°85	...	...	...	2°271	-50°572	-1	...	...
...	31°429	-57°261	0°80	42.8832	10°0	...	14°795	+41°454	-1	...	...	■	2°297	-13°971	1°00	...	...
...	-31°373	+38°240	0°90	40.9020	10°0	...	-14°736	-23°320	-2	...	...	...	+2°596	+19°132	-2	m	...
...	30°989	+29°063	-2	...	...	...	14°460	+32°792	0°70	...	...	...	3°245	+42°859	0°70	...	...
...	30°931	+23°255	0°70	40.9021	10°8	*	13°097	-18°185	1°10	41.9115	10°4	...	3°568	+16°675	0°70	...	...
...	30°878	-6°017	-1	41.9109	10°8	...	12°894	-28°704	0°70	...	...	...	3°613	-45°851	-2	...	...
...	30°649	-52°773	-1	41.9108	10°8	S†	12°738	+20°229	2°30	40.9031	8°4	...	3°938	+28°204	-1	...	...
*	-30°307	-13°403	1°40	41.9110	8°8	...	-12°485	-24°431	-2	...	...	...	+4°483	+20°477	-2	m	...
S*	28°616	-9°021	2°85	41.9111	7°8	...	12°216	-50°705	-2	...	...	...	5°036	+12°954	0°90	...	...
...	28°427	-25°388	0°65	...	...	...	11°799	-24°984	0°95	41.9116	10°4	...	5°639	+38°895	-2	...	...
...	28°182	+32°082	0°70	...	...	...	10°481	+56°425	-1	...	...	...	5°732	-48°402	-2	...	...
...	27°978	+10°474	-2	...	...	...	9°739	-4°025	-2	...	...	...	5°869	+34°343	-1	...	...
...	-27°909	-4°534	1°00	...	...	...	-9°723	-14°426	0°65	...	...	...	+6°966	-29°776	0°70	...	...
...	27°854	+27°179	0°85	40.9022	10°8	...	9°407	+8°289	0°80	...	...	...	7°073	+34°163	-2	...	...
...	27°284	+10°952	-1	...	...	...	9°125	-11°727	0°80	...	...	...	7°495	+34°018	-2	...	...
...	27°151	-52°322	-1	...	...	...	9°025	-43°812	0°65	...	...	...	7°713	-31°365	0°80	...	...
...	27°129	+8°618	-2	M	...	...	8°956	+13°004	0°65	...	...	...	7°880	+53°897	-2	...	...
...	-26°554	+52°728	-2	...	...	...	-8°870	+6°233	1°00	40.9032	10°4	...	+8°248	+8°931	0°75	...	...
...	26°168	-12°082	-1	...	...	*	8°584	+22°389	1°00	...	...	...	8°327	-31°511	-1	...	...
...	26°037	-24°556	0°80	...	...	...	8°458	-27°492	0°80	...	...	*	8°478	-25°681	1°00	41.9123	10°4
...	25°655	+28°359	0°65	...	...	*	8°441	-28°891	1°10	41.9117	10°4	...	9°091	+28°727	-2	...	...
...	25°528	+16°255	-2	M	...	...	8°373	-55°860	0°90	41.9118	10°4	...	9°148	+17°535	-2	...	...
S*	-24°840	+7°517	1°20	40.9023	9°4	...	-7°611	-23°862	-1	...	...	...	+9°591	+28°902	-1	...	...
...	24°256	+30°986	0°80	40.9024	10°3	...	7°589	+41°072	-2	M	...	...	10°069	+53°152	-2	...	...
...	24°198	+40°992	0°90	40.9025	10°4	...	7°500	+49°482	-1	...	...	...	10°426	-24°580	-2	...	...
...	24°170	+40°823	-1	...	...	...	7°065	+6°720	0°70	...	...	...	10°452	-48°512	0°90	41.9124	10°4
...	23°688	-33°247	0°65	...	...	■	6°988	-46°106	1°10	41.9119	10°4	...	10°574	+22°626	-1	...	...
■	-23°281	+33°613	1°10	40.9027	10°4	...	-6°845	+5°672	-2	M	...	...	+10°576	+37°733	-2	m	...
...	23°052	-42°227	-1	...	...	...	6°075	-1°826	-2	...	...	...	10°669	-24°448	-1	...	...
...	22°945	-41°320	-2	...	...	...	5°967	-27°776	-1	...	...	...	10°709	+38°939	-1	...	...
*	22°335	-52°538	1°05	41.9112	10°3	*	5°843	-22°652	1°00	41.9120	10°4	...	10°931	-20°599	-1	...	...
...	21°753	-32°985	-2	...	...	...	5°558	+39°137	0°65	...	...	...	10°992	-24°792	0°70	...	...
...	-21°714	-52°930	-2	...	...	...	-5°481	+13°195	0°90	...	...	...	+11°363	+28°200	0°70	...	...
...	21°574	-23°131	0°75	...	...	...	5°414	-16°064	0°90	...	...	...	11°595	+54°129	0°80	...	...
...	21°280	-12°036	0°90	41.9113	10°4	...	4°696	+12°339	-2	...	...	...	12°135	+37°722	0°90	...	...
*	21°153	+52°102	1°10	40.9028	10°4	...	4°401	+56°603	-1	...	...	...	12°381	-54°829	-2	...	...
...	21°136	+48°358	-1	...	...	...	4°399	+21°585	-1	...	...	...	13°141	+26°754	0°80	...	...
■	-21°027	-50°533	-1	...	...	...	-4°204	+25°730	0°80	...	...	*	+13°327	-31°974	1°00	41.9125	10°0
...	20°741	+26°713	-1	...	...	...	3°870	+57°936	-1	...	...	...	13°629	-24°193	-2	...	...
*	20°234	+36°714	1°60	40.9029	9°0	...	3°693	+32°720	-2	...	...	*	13°816	+0°596	1°00	41.9126	10°3
■	19°992	+39°208	1°10	40.9030	10°4	...	3°423	+40°012	-2	...	...	...	14°312	+1°708	-2	m	...
...	19°978	-17°895	0°95	41.9114	10°4	...	3°011	+24°978	-1	...	...	†	14°411	-9°661	-1	...	...

Co-ordinates.						Diam.	C.P.D.		Co-ordinates.						Diam.	C.P.D.			
Notes.	x.	y.	-1.	No.	Mag.		Notes.	x.	y.	-1.	No.	Mag.		Notes.	x.	y.	-1.	No.	Mag.
271-330							331-390							391-434					
...	+14°511	-56°551	-1	...	...		...	+31°250	+20°605	-2	...	...		S *	+44°995	+16°855	1'88	40.9044	8.8
...	14°892	-31°845	-2	...	...		...	31°275	+18°127	0'80	...	...		...	45°808	-18°199	0'75	41.9140	10.3
...	15°535	-37°474	-2	...	...		...	31°398	-25°694	0'80	...	...		...	45°840	+38°489	0'70	...	...
...	15°594	-53°268	-1	...	...		...	31°690	+7°868	0'90	...	...		...	46°054	-10°030	0'65	...	...
...	15°687	+19°331	-2	...	...		...	31°728	+19°390	0'80	...	...		...	46°147	-53°323	-2	...	...
...	+16°201	-13°704	-1	...	...		...	+31°792	+10°769	-2	m	...		...	+47°777	+31°808	-2	...	...
...	16°304	-26°418	-2	c	...		...	31°810	+39°840	-2	...	...		N	48°330	+43°594	-1	...	...
...	16°343	-26°239	-2	c	...		...	31°827	+33°298	0'65	...	...		...	48°673	-53°167	-1	...	...
...	16°868	-2°876	0'75	...	...		...	31°938	+38°968	-2	...	...		*	49°119	+43°623	1'25	40.9046	10.2
...	17°212	-55°369	-2	...	...		...	32°013	+40°995	0'90	...	...		...	49°175	-12°253	0'65	...	...
...	+17°344	-43°249	-2	...	...		...	+32°212	+16°562	-2	...	...		...	+49°297	-37°126	-1	...	...
...	18°110	-50°507	-2	...	...		...	32°289	-56°706	-2	...	...		...	49°374	+8°166	-2	...	...
...	18°114	+0°020	-2	m	...		...	32°378	-8°310	0'75	...	...		...	49°457	+27°097	-2	...	...
...	18°203	-11°722	-2	...	...		...	32°383	+30°914	0'90	...	...		...	49°951	+19°913	-2	...	...
...	18°400	-34°840	-2	...	...		...	32°514	+31°288	-1	...	...		...	50°081	-25°356	-2	m	...
*	+18°500	-10°194	1'40	41.9127	9.6	*	...	+33°031	-22°384	2'80	41.9136	7.7	†	...	+50°181	-33°613	-1	...	...
...	18°726	+52°276	-2	...	...	*	...	33°244	+49°523	1'15	40.9037	10.4	...	...	50°719	+5°431	0'90	...	...
...	18°779	-28°876	0'65	...	...	*	...	33°995	-2°810	0'95	...	...	*	...	50°825	-6°794	1'10	41.9141	9.9
...	19°441	-44°770	-1	...	...	...	...	34°027	+20°621	-2	...	...	...	...	52°099	+7°967	-2	m	...
...	19°617	-34°890	-2	...	...	...	...	34°230	-40°482	-2	...	...	...	...	52°275	-55°145	-2	...	...
...	+19°770	-36°980	0'85	41.9128	10.4	...	...	+34°605	-19°043	-2	m	...	...	...	+53°091	-11°331	0'90	41.9142	10.4
*	19°898	+32°153	1'00	...	...	...	...	34°707	-1°633	-2	m	...	...	...	53°581	+20°911	0'80	...	...
...	20°009	-41°498	-1	...	...	...	...	34°946	-8°317	-1	...	...	...	...	53°714	-27°244	0'80	...	...
...	21°009	-30°721	-2	c	...	...	...	34°964	-59°502	-2	...	...	...	...	53°750	-17°008	0'70	...	...
...	21°350	+10°311	-2	m	...	...	...	35°375	+45°700	-2	...	...	...	...	53°970	-24°584	-1	...	...
...	+21°604	-30°183	0'70	...	...	*	...	+35°438	+59°457	1'80	40.9038	9.8	...	...	+53°976	+54°792	-1	...	...
...	22°164	+29°051	0'70	...	...	...	...	35°694	+22°287	-2	...	...	...	...	54°108	+32°651	-2	...	...
*	22°217	+57°396	1'00	...	...	...	...	35°951	-53°788	-2	...	...	...	...	54°412	+39°990	-1	...	...
...	22°659	+45°329	-2	...	...	...	...	36°181	-53°565	-2	...	...	...	...	54°482	-0°814	-1	...	...
...	22°760	-18°981	0'80	...	...	S *	...	36°185	-38°546	2'10	41.9137	8.4	...	...	54°508	+42°580	0'70	...	...
...	+23°049	+17°117	0'80	...	...	...	...	+36°411	+10°314	-2	...	...	■	...	+54°605	+16°550	1'00	...	...
*	23°203	+0°008	1'00	41.9129	10.4	...	...	36°562	+0°163	-2	...	...	*	...	54°888	-57°378	1'70	42.8864	9.6
*	23°394	-18°388	1'10	41.9130	10.2	...	...	36°792	-47°747	-2	...	...	...	...	55°488	-44°732	-1	41.9143	10.2
...	23°663	+47°310	-1	...	...	*	...	36°873	+59°216	1'30	40.9039	10.2	...	...	55°592	-32°652	-1	...	...
...	23°713	+52°539	-1	...	...	...	...	37°269	-58°906	-2	...	...	...	...	55°745	+29°137	-1	...	...
...	+24°237	+5°714	0'80	...	...	...	...	+37°581	+31°074	-2	...	...	...	...	+55°780	-25°228	-2	...	...
...	24°709	+9°374	-2	m	...	...	...	37°652	+27°840	0'85	...	...	...	...	56°646	+44°777	-2	...	...
...	24°873	-36°596	-2	...	...	...	...	38°096	-8°879	-1	...	...	...	...	56°922	+48°947	-2	...	...
...	25°038	-1°496	0'80	...	...	...	...	38°278	-52°522	-1	...	...	...	...	57°222	-11°866	-1	...	...
*	25°154	+59°906	2'20	40.9035	9.2	...	...	38°517	+51°400	-2	...	...	...	...	57°472	+9°986	-2	...	...
...	+25°162	-33°615	-2	...	...	...	...	+38°990	-7°583	0'70	...	...	...	...	+57°791	-47°964	-1	...	...
S *	26°153	+44°958	3'80	40.9036	7.2	...	...	39°939	+48°083	0'80	...	...	...	...	57°987	-9°419	-2	...	...
*	26°385	-56°310	1'10	41.9131	10.3	*	...	40°377	+11°954	1'00	40.9040	10.4	...	...	58°341	+24°611	-2	...	...
*	27°458	-50°600	1'25	41.9132	9.6	...	...	40°520	-40°931	0'90	...	...	...	...	58°357	+26°770	-2	...	...
...	27°692	+35°281	-1	...	...	S *	...	40°653	-20°525	2'83	41.9138	8.0	...	...					
...	+27°761	+38°533	-2	...	...	...	...	+41°014	+23°062	-1	...	...	...	...					
...	28°440	+8°756	-2	m	...	...	...	41°069	-30°289	0'70	...	...	...	...					
...	29°079	+8°878	-1	...	...	*	...	41°130	+55°291	2'20	40.9041	8.8	...	...					
...	29°365	+4°715	0'65	...	...	...	...	42°632	-50°126	-1	...	...	...	...					
...	29°588	+56°715	-2	...	...	...	...	42°895	+52°089	0'80	...	...	...	...					
■	+29°627	-59°494	1'00	42.8856	10.4	...	...	+42°938	-34°071	0'80	...	...	...	...					
...	29°673	-37°240	-1	...	...	...	...	43°408	+48°334	-1	...	...	...	...					
...	29°766	-44°115	0'70	...	...	...	...	43°426	-36°106	0'70	...	...	...	...					
...	29°826	-30°924	0'95	41.9133	10.4	...	...	43°710	+8°779	0'90	40.9042	10.4	...	...					
*	29°993	-47°081	1'20	41.9135	10.0	*	...	43°979	+10°904	1'10	40.9043	10.3	...	...					
...	+30°032	-1°495	0'85	41.9134	10.4	*	...	+44°202	-40°123	1'10	41.9139	10.2	...	...					
...	30°751	-46°572	-2	...	...	...	...	44°686	+5°812	-2	m	...	...	...					
...	31°042	+32°089	0'80	...	...	...	...	44°782	+9°556	-2	...	...	...	...					
...	31°103	-28°810	-2	...	...	...	...	44°793	+2°019	-2	...	...	...	...					
...	31°197	+27°161	0'65	...	...	...	...	44°861	-52°000	-1	...	...	...	...					

397. Image faulty. Second image measured and corrected.

Co-ordinates.						Diam.		C.P.D.		Co-ordinates.						Diam.		C.P.D.	
Notes.	x.	y.	-1.	No.	Mag.	Notes.	x.	y.	-1.	No.	Mag.	Notes.	x.	y.	-1.	No.	Mag.		
1-60						61-120						121-180							
...	-59°101	+16°488	0°80	...	...	*	-41°740	+40°763	1°20	40.9055	10°2	...	-22°354	-48°919	-1	...	...		
...	59°007	-17°092	-1	...	...	...	41°631	+21°750	0°80	...	...	...	21°922	+33°604	-2	...	...		
...	58°748	-27°316	-2	...	...	...	41°502	+3°956	-3	M	...	...	21°536	+39°902	-3	M	...		
...	58°732	-0°873	-2	...	...	...	41°039	-43°147	0°70	...	...	...	21°523	+19°126	0°90	...	...		
†	58°568	-24°648	-2	...	...	...	40°751	+59°152	0°80	40.9056	10°4	...	21°228	-31°165	0°75	...	...		
...	-58°330	+29°099	-1	...	...	...	-40°580	+57°352	0°70	40.9057	10°4	...	-21°155	+13°422	-3	M	...		
...	57°858	+44°759	-2	...	...	...	40°410	+24°152	-2	...	...	S*	20°719	-32°774	2°13	41.9154	8°0		
...	57°718	+48°936	-1	...	...	...	40°108	+13°081	-2	...	...	...	20°714	+37°097	-2	...	...		
...	56°730	-25°234	-2	...	...	†	39°196	-34°618	-3	...	...	...	20°410	+3°876	-2	...	...		
...	56°715	-32°665	-2	...	...	...	38°859	-20°447	-2	...	...	*	19°866	-30°075	1°05	41.9155	9°8		
*	-56°691	-57°390	1°20	42.8864	9°6	...	-38°460	-48°390	-1	...	...	...	-19°712	-35°012	-1	...	...		
...	56°449	-44°723	1°00	41.9143	10°2	...	38°041	+10°170	-2	M	...	...	19°692	+22°837	-3	M	...		
...	55°671	-11°841	-1	...	...	...	37°753	+46°653	-1	...	...	†	19°515	+31°348	-2	...	...		
...	55°642	+26°793	-2	...	...	*	37°155	-22°375	1°10	41.9147	9°2	...	19°304	-56°546	-2	...	...		
...	55°608	+24°644	-2	...	...	...	36°323	-21°634	-1	...	...	*	19°232	-6°283	1°35	41.9156	8°6		
...	-54°972	-9°368	-2	...	...	...	-36°094	+19°761	-1	...	...	...	-17°826	+23°690	-1	...	...		
...	54°072	-47°911	0°85	...	...	...	35°902	-55°681	-2	...	...	...	17°682	+43°233	0°70	...	...		
...	53°353	-15°546	-1	...	...	...	35°836	-7°850	0°70	...	...	...	16°988	+9°391	-2	...	...		
...	53°026	-46°397	-3	...	...	*	35°818	-39°170	1°00	41.9148	10°2	...	16°492	-51°472	-1	...	...		
...	52°857	-7°821	-1	...	...	...	35°742	-8°895	0°65	...	...	...	16°042	+18°387	0°70	40.9068	10°4		
...	-52°831	+18°037	-1	...	...	...	-35°583	+13°756	-2	...	...	*	-15°599	-8°294	1°10	41.9157	9°2		
...	52°217	+21°572	-2	...	...	*	35°378	+32°327	1°15	40.9058	9°6	...	15°285	+2°821	0°75	...	...		
†	51°984	-24°633	-1	...	...	...	35°305	-19°923	-3	...	...	...	15°082	+41°515	-1	...	...		
...	51°577	-45°701	-1	...	...	...	35°143	-8°136	-1	...	...	*	15°074	+32°071	1°00	40.9069	10°3		
...	51°242	+27°834	-1	...	...	...	35°110	-8°407	-3	M	...	...	15°021	+1°296	-1	...	...		
...	-50°913	+20°590	0°80	...	...	...	-35°063	-26°001	-1	...	...	†	-14°600	-28°667	1°15	41.9158	9°0		
...	50°812	-33°420	0°80	...	...	...	33°925	+52°903	-3	...	...	...	14°263	+34°199	0°75	...	...		
...	50°770	+38°652	-2	...	...	...	33°850	+50°004	-1	...	...	...	13°780	+15°052	-2	...	...		
...	50°751	-18°695	0°70	...	...	...	33°530	+48°695	-3	M	...	...	13°123	+28°354	-1	...	...		
...	50°500	+36°887	-2	...	...	...	32°595	+36°575	-3	...	...	*	12°911	-35°350	0°90	...	...		
...	-50°213	+12°289	-2	M	...	...	-32°543	+45°377	-3	...	...	...	-12°630	+19°936	0°80	...	...		
...	49°832	-51°132	-1	...	...	*	32°483	-21°265	1°80	41.9149	8°4	...	12°453	+20°549	0°90	40.9070	10°4		
...	49°764	-26°024	1°00	41.9144	10°2	*	32°164	-57°439	1°20	42.8876	10°0	...	12°303	-1°326	0°80	...	...		
*	49°665	+40°538	0°90	40.9048	10°4	...	31°818	+38°679	-1	...	...	...	12°250	-40°098	-4	...	...		
†	49°476	-5°834	-1	...	...	*	30°209	-43°989	1°00	41.9150	10°4	...	11°419	-50°962	-1	...	...		
...	-48°824	+0°717	-1	...	...	...	-29°960	+38°519	-1	...	...	...	-11°075	+13°556	-2	M	...		
*	48°444	-44°161	1°30	41.9145	9°2	...	29°781	+24°471	0°80	...	...	...	10°919	+21°249	-2	...	...		
S*	47°946	-41°090	2°70	41.9146	8°0	*	28°734	+32°689	0°95	40.9059	10°4	...	10°802	-43°393	-2	...	...		
...	47°907	+24°600	-2	...	...	...	28°718	-12°906	-3	...	...	*	10°800	-37°100	1°85	41.9159	8°6		
...	47°183	+24°780	-2	...	...	...	28°527	-39°439	-1	...	...	...	10°623	-15°816	0°70	...	...		
...	-47°093	+0°866	-2	...	...	...	-28°398	-30°773	0°65	...	...	...	-10°586	+13°313	-1	...	...		
...	46°422	-21°295	-2	...	...	...	28°384	-14°892	-3	...	...	...	10°562	+18°814	-1	...	...		
*	46°225	+14°986	1°00	40.9049	10°3	*	28°298	+32°257	1°20	40.9060	9°2	...	10°463	-41°505	0°70	...	...		
*	45°865	-57°332	1°05	42.8868	10°0	*	28°198	-46°369	2°50	41.9151	7°6	*	10°201	+30°728	0°90	...	...		
...	45°686	-53°986	-2	...	...	...	28°039	-46°488	-2	...	...	...	9°197	+28°842	-1	...	...		
†	-45°660	+40°202	-1	40.9050	10°4	...	-27°942	-17°869	0°70	...	...	...	-9°101	-31°731	-1	...	...		
†	45°193	-4°628	-2	...	...	*	27°352	-24°783	1°55	41.9152	8°6	...	8°950	-32°126	-2	...	...		
...	44°858	+2°477	-1	...	...	S*	26°713	+29°215	1°40	40.9062	8°8	*	6°075	+49°985	1°00	40.9072	10°0		
...	44°585	-34°937	-1	...	...	*	26°703	+10°948	0°90	40.9061	10°4	*	5°597	+48°430	1°00	40.9073	10°2		
...	44°344	-57°857	-1	...	...	*	26°415	+8°307	0°95	40.9063	10°4	...	5°383	-31°195	-2	...	...		
*	-44°157	+35°053	1°00	40.9051	10°2	...	-26°386	-2°721	1°25	41.9153	9°0	...	-4°986	+4°804	-1	M	...		
...	43°753	-39°797	0°65	...	...	...	26°321	-20°557	-2	...	...	...	4°756	-53°655	0°85	...	...		
...	43°603	+24°164	1°00	40.9052	10°4	*	25°738	+56°238	1°05	40.9064	9°9	*	4°554	+16°542	1°00	40.9074	10°0		
...	42°695	-30°295	-1	...	...	S†	24°882	+55°059	1°68	40.9065	8°8	...	4°102	+37°566	-3	M	...		
...	42°511	+1°992	0°65	M	...	...	24°293	+27°639	0°80	...	...	...	3°370	-45°824	0°70	...	...		
...	-42°479	-8°633	-2	A	...	...	-23°634	-18°353	-1	...	...	...	-2°932	-21°223	0°70	...	...		
...	42°477	-0°334	-1	A	...	*	23°206	+53°149	1°20	40.9067	10°3	...	1°960	-35°185	0°80	...	...		
*	42°390	+48°677	1°00	40.9053	10°4	...	23°067	-5°499	-2	M	...	*	1°622	-24°480	1°10	41.9160	9°2		
...	42°273	+18°506	-2	...	...	...	22°739	-36°452	0°75	...	...	†	1°569	-44°504	-3	...	...		
...	41°873	+27°230	0°70	...	...	...	22°382	-29°852	-5	...	...	...	1°149	-0°319	-2	M m	...		

CH measured from 1, 36, 69, 98, 133, 165, 183, 214, 247, 276, 307, 349.
MS " " 17, 50, 87, 115, 147, 173, 197, 227, 263, 287, 328, 374.

181-240						241-300						301-360					
Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.	- I.	No.	Mag.		x.	y.	- I.	No.	Mag.		x.	y.	- I.	No.	Mag.
...	- 1'142	+33'469	- 3	M	...	...	+18'264	+39'892	- 3	...	...	...	+38'626	+18'959	1'00	40.9092	9'9
...	+ 0'229	-12'260	- 1	M	...	...	18'440	-20'226	1'25	41.9170	8'6	*	38'762	-15'452	0'90	41.9180	10'4
S †	0'824	-44'610	1'80	41.9161	8'2	...	18'858	-53'407	0'80	...	...	■	38'975	+16'362	0'95	40.9093	10'2
...	0'895	-18'821	- 1	...	...	...	19'365	+54'896	0'80	40.9082	10'4	...	39'155	- 5'301	0'70	...	...
*	1'357	-41'704	2'25	41.9162	8'1	...	19'819	+13'409	- 3	...	...	...	39'810	-20'870	0'70	...	...
...	+ 1'469	+32'247	- 2	...	...	+	+20'310	- 2'940	1'20	41.9171	9'0	†	+40'229	+30'031	- 2	...	...
...	1'482	- 1'467	- 2	M	...	...	20'541	+26'109	- 2	...	...	...	40'668	-40'231	- 2	...	...
...	2'578	-28'355	0'80	41.9163	10'4	...	20'971	-26'312	- 3	...	...	...	41'155	+ 8'567	- 2	m	...
...	2'862	+32'439	- 1	...	...	...	21'069	-20'909	- 2	...	...	...	41'571	+30'755	- 3	...	...
...	2'871	-38'106	0'70	41.9164	10'4	N †	21'648	+25'718	- 2	...	...	...	41'730	+ 7'774	- 2	...	...
...	+ 3'986	+15'769	- 1	...	...	...	+21'657	+53'950	- 1	...	...	...	+41'733	+16'998	- 2	...	...
...	4'185	-53'863	- 2	...	...	...	22'366	-35'264	- 1	...	...	*	42'065	+18'580	0'95	...	...
...	4'412	+57'675	- 2	...	...	...	22'389	+32'263	0'75	...	...	...	42'073	-46'549	- 3	...	...
...	5'154	-55'323	- 3	...	...	...	22'808	+16'484	- 2	...	...	*	42'073	-11'769	0'90	...	...
...	5'156	+35'321	0'65	...	...	...	22'845	+21'641	- 3	m	...	...	42'103	+ 9'610	0'80	40.9094	10'4
...	+ 5'209	+32'952	- 2	...	...	...	+22'956	-11'556	- 3	...	...	†	+42'257	+40'172	- 2	...	...
...	5'600	+59'072	0'80	40.9076	10'4	*	23'188	+34'155	1'00	40.9083	9'9	...	42'459	+40'112	0'80	40.9095	10'4
...	6'302	-50'328	- 1	...	...	...	23'515	+ 3'169	0'80	41.9172	10'4	...	42'644	+59'663	- 2	...	...
...	6'346	-49'856	- 1	...	...	...	24'077	-42'428	- 2	...	...	...	43'234	- 1'916	- 2	...	...
...	6'915	+16'737	- 1	...	...	S *	24'200	+19'552	1'00	40.9084	9'4	...	43'975	+ 6'753	- 1	...	...
...	+ 6'960	+37'997	1'20	40.9077	9'6	...	+24'815	+ 7'128	- 2	...	...	...	+44'133	+33'375	- 3	...	...
...	7'215	+25'028	- 2	m	...	...	24'849	+ 8'377	- 3	...	...	*	44'321	-10'937	0'90	...	...
...	7'230	-40'370	- 2	...	...	*	25'494	+21'766	1'05	40.9085	9'6	...	44'477	+30'481	- 3	...	...
...	7'310	-19'146	0'70	...	...	...	27'007	+31'025	0'70	...	...	...	44'970	+ 6'082	- 1	...	...
*	7'329	-28'496	0'90	41.9165	10'4	...	27'506	- 0'611	- 2	m	...	...	44'989	-45'313	- 2	...	...
*	+ 7'774	-57'364	1'80	42.8888	8'8	...	+27'897	+31'585	0'65	...	...	...	+45'066	-17'409	0'65	...	...
...	7'960	-19'191	0'65	...	...	...	28'246	+44'979	- 2	...	...	...	45'203	- 8'350	0'75	41.9181	10'4
*	8'177	-15'742	1'00	41.9166	10'2	S *	28'385	-50'899	2'45	41.9173	7'7	...	45'446	- 5'345	0'75	...	...
...	8'866	+58'739	0'85	...	...	...	28'594	+ 8'288	- 3	...	...	*	45'485	-45'377	1'20	41.9182	10'2
...	9'576	+23'102	- 1	...	...	...	29'258	+41'967	- 1	...	...	...	45'496	+22'484	- 2	...	...
...	+ 9'731	+45'403	- 2	...	...	...	+29'300	- 8'840	0'85	41.9174	10'4	...	+45'519	+18'249	- 3	m	...
S *	9'905	+ 5'575	1'15	40.9078	9'4	...	29'679	-41'736	- 1	...	...	...	46'272	-18'452	0'70	...	...
...	9'940	+22'795	0'80	...	...	*	29'861	-21'316	1'30	41.9175	9'0	†	46'612	+35'224	0'70	...	...
...	10'555	+46'450	- 2	...	...	■	30'019	-40'965	0'95	41.9176	10'4	...	46'872	+39'484	- 2	...	...
...	10'795	-57'576	0'80	42.8891	10'4	...	30'155	+40'518	- 1	...	...	S *	46'921	-10'387	1'13	41.9183	9'4
...	+11'098	- 5'501	0'70	...	...	*	+31'232	+23'908	0'90	...	...	...	+47'092	-37'589	- 1	...	...
...	11'133	-59'349	- 2	...	...	■	31'468	+44'813	1'10	40.9086	9'9	...	47'271	-11'134	- 1	...	...
...	12'719	+ 8'849	- 2	...	...	...	31'805	-29'078	0'80	...	...	...	47'367	+ 8'985	- 3	...	...
...	13'184	-23'139	- 1	...	...	†	32'339	+15'269	- 2	...	...	...	47'852	-31'079	0'70	...	...
S *	13'444	+39'408	1'15	40.9079	9'2	...	32'977	-12'102	- 1	...	...	*	47'970	+36'735	1'05	40.9096	10'0
...	+13'518	-33'317	1'00	41.9167	10'2	...	+33'051	-49'112	- 1	...	...	...	+48'299	-13'862	- 3	...	...
...	14'333	-56'570	- 3	...	...	...	33'969	-14'421	- 3	...	...	...	48'551	+13'140	- 5	m	...
...	14'360	+42'410	- 2	...	...	*	34'668	+ 5'805	0'90	40.9087	10'4	...	48'643	+ 8'050	- 3	m	...
...	14'649	-48'576	- 2	...	...	...	34'945	-39'075	- 1	...	...	*	48'897	+47'519	1'15	40.9097	10'0
...	14'659	- 6'897	0'65	...	...	*	+34'968	-53'069	1'10	41.9177	9'6	...	49'015	+ 7'011	- 2	...	...
...	+15'140	+ 6'856	0'90	40.9080	10'4	■	35'097	+31'221	1'00	40.9088	10'0	...	+49'251	-36'038	- 3	...	...
...	15'611	-46'111	- 2	...	...	*	35'586	- 8'975	0'90	...	...	*	49'443	+ 0'969	0'90	...	...
...	15'705	+ 9'682	0'80	...	...	...	35'726	-17'839	- 2	...	...	...	49'639	-48'561	- 3	...	...
*	15'798	-15'344	0'95	41.9168	10'3	*	35'805	+39'141	1'20	40.9089	9'4	...	50'495	+ 7'270	- 2	...	...
...	15'802	-27'618	0'65	...	...	...	35'861	- 7'108	0'70	...	...	...	50'568	-15'735	- 3	...	...
...	+16'176	- 8'397	0'75	...	...	...	+35'875	+11'049	- 2	...	...	...	+50'656	- 3'685	- 2	...	...
...	16'236	-14'198	0'80	41.9169	10'4	■	36'210	-12'653	0'95	41.9178	10'4	...	50'855	- 0'971	- 2	m	...
...	16'397	+26'120	0'80	...	...	*	36'702	-39'300	1'00	41.9179	9'9	†	50'947	+55'155	- 2	...	...
...	16'716	-58'977	- 1	...	...	...	36'910	-42'960	- 3	...	...	...	51'215	-29'907	- 1	...	...
...	17'163	-46'625	0'80	...	...	...	36'984	-11'044	- 1	...	...	...	51'468	-11'313	- 1	...	...
...	+18'047	- 7'289	0'70	...	...	*	+37'158	+35'127	1'00	40.9090	10'3	...	+51'551	- 1'442	- 3	...	...
...	18'109	-50'301	- 1	...	...	...	37'515	+32'126	- 1	...	...	...	51'898	-13'351	- 3	...	...
...	18'113	-23'726	- 2	...	...	*	37'729	+31'801	1'00	40.9091	10'3	...	52'163	+26'176	- 3	...	...
...	18'142	-51'725	- 1	...	...	...	37'751	-50'794	- 2	...	...	...	52'183	- 1'250	- 3	m	...
*	18'246	+19'238	1'10	40.9081	9'8	...	38'132	+27'122	- 2	...	...	...	52'578	+28'844	- 3	...	...

250. Obscured by fault; 2nd image (on réseau) measured and corrected.

Notes.	Co-ordinates.		Diam.	C. P. D.		Notes.	Co-ordinates.		Diam.	C. P. D.		Notes.	Co-ordinates.		Diam.	C. P. D.	
	x.	y.		No.	Mag.		x.	y.		No.	Mag.		x.	y.		No.	Mag.
361-370						371-380						381-382					
...	+52°735	-10°299	-3	...	...	...	+54°324	+44°680	-3	...	...	...	+59°462	+48°446	0°70	40.9101	10°0
...	53°083	-1°373	-2	m	...	*	54°537	-32°369	1°20	41.9184	9°6	*	59°576	+47°866	2°70	40.9102	8°2
...	53°092	+18°025	-2	...	...	...	54°873	+17°757	0°65	...	...	...					
...	53°308	+10°531	-2	...	...	...	55°451	-58°213	-1	42.8904	10°2						
...	53°664	+1°991	-3	...	...	*	57°037	+18°506	0°90	40.9099	10°4						
...	+53°689	+29°458	-1	...	...	...	+57°203	-23°290	-1	...	...						
...	53°808	+26°847	-1	...	...	...	58°245	-40°818	0°75	41.9185	10°4						
...	53°851	-51°889	-2	...	...	...	58°644	+0°746	-2	...	...						
...	53°911	+53°629	-1	40.9098	10°4	*	58°655	+15°153	1°20	40.9100	9°6						
...	53°989	-13°369	-2	...	...	...	59°316	-0°696	0°70	e	...						

1-40						41-80						81-120					
...	-58°899	+17°707	0°65	...	...	...	-45°371	-30°071	-4	...	...	...	-34°285	+60°048	0°95	40.9109	10°3
...	58°869	-13°426	-4	...	...	...	45°097	-50°696	0°70	41.9191	10°4	...	34°264	+18°211	-2	...	...
...	57°908	-51°940	-4	...	...	...	44°908	-27°424	-2	...	...	...	34°261	-44°182	-2	...	...
*	57°759	-32°402	1°25	41.9184	9°6	†	44°775	-52°422	-4	...	...	...	34°168	+19°592	-4	...	...
...	56°735	+18°516	0°75	40.9099	10°4	S*	44°668	-40°931	2°20	41.9192	8°4	...	34°035	+52°154	-2	...	...
...	-56°130	-58°227	0°80	42.8904	10°2	...	-44°420	+2°422	-3	...	...	*	-34°016	-44°381	1°00	...	...
...	55°359	-23°262	-2	...	...	...	44°087	-0°511	-4	F	...	...	33°974	-10°921	1°00	...	...
...	55°155	+48°513	0°95	40.9101	10°0	...	44°038	-45°361	-4	...	...	†	33°580	+0°346	1°10	41.9196	10°2
...	55°039	+47°922	2°40	40.9102	8°2	...	43°637	-58°040	0°95	42.8914	10°4	...	33°518	-44°233	0°80	...	...
*	55°006	+15°207	1°20	40.9100	9°6	...	43°424	+18°060	-4	...	...	...	33°442	-18°188	-4	...	...
...	-54°634	+0°800	-4	...	...	...	-43°238	-55°835	0°70	...	...	...	-33°295	+38°656	-2	...	...
...	53°914	-0°604	-1	E	...	*	43°195	+29°235	1°10	40.9106	10°2	...	33°281	+32°096	1°20	40.9110	9°8
...	53°822	-40°742	0°80	41.9185	10°4	...	43°086	-20°146	0°80	...	...	...	33°221	-49°831	-4	...	...
...	53°745	-49°021	-4	...	...	...	42°915	-25°025	-4	...	...	...	32°533	-9°473	-4	...	...
...	53°713	+52°843	-4	...	...	...	42°845	+33°203	-4	...	...	...	32°179	+17°337	-4	M	...
...	-53°232	+45°655	-3	...	...	...	-42°505	-6°196	-3	...	...	...	-31°781	+11°279	-3	...	...
†	53°213	+30°304	-1	...	...	...	42°299	-17°843	-4	...	...	...	31°685	+34°727	-4	...	...
...	52°305	-23°869	-4	...	...	...	42°170	-46°526	-3	...	...	...	31°331	+21°575	-4	M	...
...	51°857	+35°866	0°80	40.9103	10°4	S*	42°064	+30°628	2°23	40.9108	8°2	N	31°064	-5°342	-4	...	...
...	51°530	+4°898	0°70	...	...	...	42°043	-12°698	-4	...	...	N	31°021	-5°378	-2	...	...
*	-51°455	-36°143	1°10	41.9186	10°0	*	-42°040	+17°584	1°90	40.9107	8°8	...	-30°784	-30°160	0°75	...	...
...	51°440	+11°552	-3	...	...	...	41°719	-18°662	-4	...	...	†	29°979	-1°423	0°80	...	...
*	51°086	-23°395	1°80	41.9187	8°6	...	41°718	-10°898	0°80	...	...	...	29°798	-10°422	1°20	41.9197	9°6
*	50°791	-30°168	1°10	41.9188	10°0	...	41°567	-55°218	0°90	...	...	...	29°536	+31°195	-4	...	...
†	49°907	+6°594	1°05	40.9104	10°4	*	41°341	+19°131	1°00	...	...	...	29°127	+19°377	0°70	...	...
...	-49°744	-35°787	-1	...	...	...	-40°680	+39°666	0°70	...	...	...	-28°823	-51°308	-1	...	...
...	49°362	-32°813	-3	...	...	...	40°172	+46°297	0°80	...	...	*	28°666	-51°101	1°40	41.9198	9°2
...	49°171	+13°871	0°85	...	...	...	39°313	+25°712	-4	...	...	...	28°239	+0°537	-3	...	...
N*	48°936	-25°662	1°15	41.9189	9°8	...	38°968	-58°821	-4	...	...	*	28°239	-1°378	2°00	41.9199	9°0
...	48°701	-53°977	-4	...	...	...	38°533	-50°509	-1	...	...	...	27°794	-35°223	0°65	...	...
...	-48°164	-38°022	0°95	41.9190	10°2	...	-38°164	+43°469	0°80	...	...	...	-27°101	+24°767	-4	...	...
...	47°888	+2°551	-4	...	...	...	37°997	+58°295	-4	...	...	*	27°077	-16°387	1°10	41.9200	9°9
†	46°782	-54°505	-3	...	...	S*	37°884	-13°301	2°43	41.9193	8°0	...	27°076	-5°695	-3	...	...
...	46°726	-9°086	-4	...	...	...	37°268	-14°602	-4	...	...	...	26°391	-50°568	0°75	...	...
...	45°817	+24°776	-4	...	...	...	36°751	-32°637	-4	...	...	...	25°282	+56°797	-4	...	...
...	-45°690	+8°646	-4	...	...	...	-36°374	-26°065	-2	...	...	...	-25°228	+43°806	0°65	...	...
...	45°566	+33°793	-4	...	...	...	36°261	-31°383	-3	...	...	*	25°212	+10°183	1°20	40.9111	9°8
...	45°497	+46°882	0°70	...	...	...	35°603	+28°080	-2	...	...	...	24°001	-1°471	0°70	...	...
...	45°453	+46°938	0°70	40.9105	10°4	*	35°473	+1°237	1°20	41.9194	9°6	†	23°054	+50°246	-3	...	...
...	45°398	-58°722	-3	...	...	†	34°809	-47°529	1°30	41.9195	9°9	...	22°989	+47°254	0°95	40.9112	10°3

CH measured from: 1, 68, 133, 196, 258, 330.
B " " 26, 103, 163, 231, 308, 362.

29. Var. L. 9°5-10°5.
99, 100, 42°119, mass.

Co-ordinates.						Diam.		C.P.D.		Co-ordinates.						Diam.		C.P.D.											
Notes.		x.		y.		-2.		No.		Mag.		Notes.		x.		y.		-2.		No.		Mag.							
121-180										181-240										241-300									
...	-22.282	+26.096	-4	...	...	*	-4.845	+42.338	1.30	40.9117	9.6	...	+13.933	+15.586	-4	...	...	...	...	...	...	...							
*	22.276	-24.152	1.00	41.9201	10.2	...	4.238	-53.761	0.90	41.9209	10.4	...	15.356	-43.215	-4	m	...	...	...	...	...	...							
...	21.986	+47.898	-3	...	...	*	4.152	+33.003	1.05	40.9118	10.2	*	15.794	+27.847	1.55	40.9124	8.8	...	...	...	...	...							
...	21.904	-36.075	-4	...	...	...	4.093	-50.913	-4	...	...	...	16.269	+22.929	0.65	...	...	...	...	...	...	...							
...	21.493	-42.193	0.70	...	...	...	3.756	+12.649	0.70	...	...	†	16.591	-24.584	-3	...	...	...	...	...	...	...							
...	-21.428	-32.749	0.85	...	...	*	-3.256	+11.269	1.20	40.9119	9.9	...	+16.635	-30.309	-3	a	...	...	...	...	...	...							
*	21.012	-51.308	1.30	41.9202	9.6	...	2.976	-41.833	0.90	41.9210	10.4	...	16.639	-52.765	-4	...	...	...	...	...	...	...							
...	20.660	+12.333	-4	...	...	...	2.300	-28.429	0.80	...	...	...	16.744	+28.261	0.70	...	...	...	...	...	...	...							
...	20.597	-11.926	-3	...	...	...	1.904	-57.884	-1	...	...	...	17.375	+40.910	-4	m	...	...	...	...	...	...							
*	20.333	+42.971	1.00	...	...	*	1.705	-17.652	1.00	41.9211	10.3	...	17.400	+59.528	-3	...	...	...	...	...	...	...							
...	-20.295	+1.965	-3	...	...	...	-1.608	+25.841	-4	...	...	...	+17.459	+22.273	1.55	40.9125	8.8	...	...	...	...	...							
...	20.121	+20.619	-3	...	...	...	1.033	-36.786	-1	...	...	...	17.602	+49.272	-4	...	...	...	...	...	...	...							
...	19.848	+31.633	-4	M	...	...	0.939	-38.650	1.10	41.9212	10.3	...	18.362	-13.266	0.85	...	...	...	...	...	...	...							
...	19.190	-57.483	-3	...	...	S*	0.765	+2.358	1.43	41.9213	9.0	...	18.646	+57.539	-1	...	...	...	...	...	...	...							
...	18.692	+18.636	-4	...	...	...	-0.115	+55.581	-4	...	...	...	18.730	+56.029	-4	...	...	...	...	...	...	...							
...	-18.143	-37.950	-3	...	...	†	+0.080	-38.232	-3	...	...	...	+19.498	-36.231	-4	...	...	...	...	...	...	...							
...	17.703	-3.962	0.65	...	...	...	0.375	-2.441	-4	m	...	...	19.547	+1.116	1.80	41.9219	8.4	...	...	...	...	...							
...	17.641	+5.515	-3	...	...	...	0.409	-25.494	-4	m	...	†	19.941	+38.972	-4	...	...	...	...	...	...	...							
...	16.964	-40.383	1.20	41.9203	10.2	...	0.541	+44.198	-2	...	...	†	19.989	-24.335	0.80	...	...	...	...	...	...	...							
...	16.591	+37.706	-3	...	...	S*	0.606	+52.332	5.10	40.9120	5.8	†	19.991	+15.560	-2	...	...	...	...	...	...	...							
...	-16.583	-8.410	0.65	...	...	*	+0.661	-15.915	1.15	41.9214	10.2	...	+20.010	+51.413	-2	...	...	...	...	...	...	...							
...	16.202	-27.350	-4	...	...	...	0.773	-28.075	0.85	41.9215	10.4	...	20.571	+32.885	0.75	...	...	...	...	...	...	...							
...	16.152	-7.630	-3	...	...	*	1.896	-17.817	1.10	41.9216	10.2	...	20.776	-52.856	-2	...	...	...	...	...	...	...							
*	15.651	-48.645	1.10	41.9204	10.2	...	2.610	-54.912	0.70	...	...	...	20.824	+44.600	-4	...	...	...	...	...	...	...							
...	15.455	-3.503	-4	...	...	...	2.671	+37.863	-4	...	...	...	20.853	+12.116	0.90	...	...	...	...	...	...	...							
†	-14.920	+18.312	-4	...	...	*	+3.925	+14.825	1.10	40.9121	10.2	S*	+20.854	-22.302	1.78	41.9220	8.4	...	...	...	...	...							
*	14.566	+18.569	1.15	40.9113	9.8	...	4.386	-37.825	0.70	...	...	...	20.866	+29.056	-1	...	...	...	...	...	...	...							
...	13.589	+23.448	0.70	...	...	†	4.960	+28.035	0.65	...	...	...	21.173	+38.916	-4	...	...	...	...	...	...	...							
*	13.512	+47.014	1.00	40.9114	10.4	...	5.201	+1.608	-1	...	...	...	21.341	-37.986	-4	m	...	...	...	...	...	...							
...	13.471	+46.823	-4	...	...	...	5.694	+5.639	0.65	...	...	...	21.398	-31.546	-2	...	...	...	...	...	...	...							
...	-13.463	+22.936	-3	...	...	...	+5.813	-36.956	0.70	...	...	...	+21.879	-57.047	-4	m	...	...	...	...	...	...							
*	12.885	+23.558	1.00	...	...	...	6.081	-5.946	-1	a	...	...	22.413	-41.009	0.70	...	...	...	...	...	...	...							
...	12.535	-47.872	0.70	...	...	...	6.388	-5.567	0.70	a	...	...	22.498	+55.124	-4	...	...	...	...	...	...	...							
...	12.469	+24.238	-4	...	...	...	6.476	+34.154	-1	...	...	*	22.530	-54.585	1.10	41.9221	10.2	...	...	...	...	...							
†	12.002	-34.595	1.00	...	...	...	6.499	+12.223	0.70	...	...	...	22.532	-33.889	-4	m	...	...	...	...	...	...							
...	-11.558	-20.164	-4	M	...	*	+6.547	-36.212	1.05	41.9217	10.4	...	+22.939	-47.576	-2	...	...	...	...	...	...	...							
...	10.919	-40.108	0.75	...	...	...	7.047	+38.498	0.90	...	...	...	23.133	+22.802	-4	m	...	...	...	...	...	...							
...	10.734	-49.287	-4	...	...	...	7.164	+33.762	0.75	...	...	...	24.091	+17.268	0.85	...	...	...	...	...	...	...							
...	10.416	+31.993	-4	...	...	...	7.527	+50.349	-4	...	...	...	24.218	-11.955	-4	m	...	...	...	...	...	...							
...	10.307	-37.928	-4	...	...	...	7.639	-52.161	-4	m	...	*	24.348	-52.500	1.10	41.9222	10.4	...	...	...	...	...							
*	-10.173	-47.670	1.05	41.9205	10.4	...	+7.648	-25.689	0.80	...	...	...	+24.353	-31.366	-4	...	...	...	...	...	...	...							
...	10.161	-31.119	0.65	...	...	...	7.653	-19.225	-4	m	...	...	24.468	-9.099	-3	m	...	...	...	...	...	...							
*	9.880	-6.197	1.00	41.9206	10.4	...	7.698	+2.692	0.85	41.9218	10.4	...	24.627	+31.188	-2	...	...	...	...	...	...	...							
...	9.757	+35.376	-2	...	...	...	7.773	-55.162	-4	...	...	...	24.745	-35.620	0.70	...	...	...	...	...	...	...							
...	9.142	-3.262	-4	...	...	...	7.812	+26.446	-4	...	...	...	24.787	-33.129	-4	...	...	...	...	...	...	...							
...	-8.864	+45.043	0.90	...	...	...	+8.189	-7.842	0.65	...	...	*	+25.057	-33.001	1.10	41.9223	10.3	...	...	...	...	...							
S*	8.791	-16.514	1.45	41.9207	9.0	...	8.709	-13.399	0.65	...	...	*	25.078	+26.280	1.50	40.9126	9.2	...	...	...	...	...							
...	8.518	+49.698	-3	...	...	...	8.776	+3.928	-4	m	...	...	25.298	-28.730	-4	m	...	...	...	...	...	...							
...	8.317	-27.312	0.70	...	...	...	9.420	+43.653	-3	...	...	...	25.766	+44.995	0.65	...	...	...	...	...	...	...							
*	8.312	+5.605	1.10	40.9115	10.3	*	9.816	+23.607	1.00	40.9122	10.3	...	26.086	+15.570	-2	...	...	...	...	...	...	...							
...	-8.139	+16.501	-4	...	...	†	+10.193	+40.204	-4	...	...	...	+26.322	-58.334	0.70	...	...	...	...	...	...	...							
...	7.195	-12.004	0.85	...	...	...	10.359	-1.547	-4	m	...	...	26.336	+25.128	0.70	...	...	...	...	...	...	...							
*	6.922	+32.581	1.40	40.9116	9.6	...	10.631	+39.201	-4	...	...	...	26.347	-6.000	-3	m	...	...	...	...	...	...							
...	6.189	-35.272	-1	...	...	...	10.884	-11.413	-4	m	...	...	26.763	+45.365	0.80	...	...	...	...	...	...	...							
...	6.181	-57.210	-3	...	...	...	11.766	+27.867	-4	...	...	...	26.932	+7.141	0.70	m	...	...	...	...	...	...							
...	-6.180	+37.162	-4	...	...	...	+11.772	+15.567	-4	...	...	S*	+26.940	+33.575	1.80	40.9127	8.6	...	...	...	...	...							
*	6.082	-15.448	1.00	41.9208	10.2	...	12.097	-58.250	-4	...	...	...	27.537	-21.943	-3	...	...	...	...	...	...	...							
...	6.004	-15.560	-2	...	...	...	12.354	+51.985	-3	...	...	...	27.852	-3.790	-3	m	...	...	...	...	...	...							
†	4.947	+31.115	-4	...	...	...	13.065	-48.372	-4	...	...	...	27.863	+28.379	-4	...	...	...	...	...	...	...							
†	4.934	+30.830	-3	...	...	*	13.348	+31.186	1.05	40.9123	10.3	*	28.023	-4.364	1.50	41.9224	8.8	...	...	...	...	...							

Notes.		Co-ordinates.		Diam.	C.P.D.		Notes.		Co-ordinates.		Diam.	C.P.D.		Notes.		Co-ordinates.		Diam.	C.P.D.			
		x.	y.	- z.	No.	Mag.			x.	y.	- z.	No.	Mag.			x.	y.	- z.	No.	Mag.		
301-330						331-360						361-388										
...	+	28°049	- 5°063	- 4	m	...	...	+	39°967	- 35°290	- 4	...	...	...	+	49°642	+ 23°498	- 4	...	...		
...		28°105	+ 59°280	- 4	...	...	*		40°355	+ 46°055	1°20	40.9130	10°6	...	...	50°257	+ 24°466	0°90	40.9135	11°0		
...		28°128	+ 31°353	0°80	40.9128	10°4	...	*		40°884	- 11°762	1°00	41.9229	10°3	...	...	50°487	+ 44°012	- 2	...	...	
...		28°268	+ 9°164	- 4	m	...	...	...		41°356	+ 18°162	0°80	40.9131	11°0	...	...	50°705	- 24°695	0°90	41.9232	11°0	
...		28°889	- 5°432	0°95	41.9225	10°3	...	...		42°001	- 11°070	- 2	...	...	...	...	50°831	- 13°439	- 4	m	...	
...	+	29°076	- 33°133	- 3	...	...	...	+	42°209	- 14°464	- 2	...	...	...	†	+	50°934	- 29°469	- 2	...	...	
...		29°270	- 35°655	- 4	m	...	...	*		42°513	+ 9°095	1°40	40.9132	9°2	...	...	51°740	- 33°489	- 4	...	...	
...		30°186	+ 28°984	- 3	...	...	...	†		43°586	- 44°494	- 4	...	...	...	...	51°943	+ 25°153	- 4	...	...	
...		30°594	- 52°857	0°70	...	...	...	...		43°628	+ 7°642	- 2	...	...	...	...	52°654	+ 29°193	- 4	...	...	
†		30°677	- 49°485	0°70	...	...	...	...		43°628	+ 41°532	- 2	...	...	...	...	53°001	+ 10°971	0°70	...	...	
...	+	30°788	+ 44°742	- 3	...	...	...	+	43°815	- 5°215	- 3	m	...	...	...	+	53°398	+ 47°995	- 4	...	...	
...		31°123	+ 29°163	- 4	...	...	...	...		44°361	+ 50°794	- 4	...	...	...	*		53°943	+ 11°083	1°00	40.9136	11°0
...		32°072	- 51°281	0°65	...	...	...	*		45°033	- 35°552	1°10	41.9230	11°0	...	...	54°329	- 10°589	0°80	...	...	
...		32°491	- 12°655	0°65	...	...	...	...		45°090	- 20°360	- 3	...	...	...	†		54°876	+ 15°685	- 4	...	...
...		32°625	+ 23°388	- 2	...	...	...	...		45°292	- 7°125	- 3	m	...	...	...	...	55°202	+ 32°287	- 3	...	...
...	+	33°020	- 53°154	- 3	m	...	...	+	45°382	+ 45°929	- 4	...	...	...	*	+	55°740	+ 18°162	1°20	40.9137	10°4	
...		33°279	+ 45°964	- 4	...	...	...	†		45°530	- 24°546	- 4	...	...	...	...	56°207	- 46°747	0°95	41.9233	11°0	
...		33°994	+ 49°917	- 4	...	...	S *		46°254	- 37°135	1°75	41.9231	9°0	...	...	...	56°798	+ 10°706	- 4	...	...	
...		34°397	+ 39°413	- 4	...	...	...	...		46°420	+ 35°169	- 3	...	...	...	*		57°110	- 48°523	1°40	41.9234	10°2
...		34°526	- 34°000	- 4	...	...	...	...		46°752	- 5°735	- 3	m	...	...	...	...	57°938	+ 57°860	0°90	40.9138	11°0
...	+	34°765	- 43°017	1°00	41.9226	10°4	...	+	46°769	+ 30°899	- 2	...	...	...	...	+	59°102	- 5°388	- 4	m	...	
...		36°185	+ 44°287	0°70	...	...	...	...		46°785	+ 39°154	- 4	...	...	...	*		59°233	+ 6°422	1°30	40.9139	10°6
...		37°452	+ 45°144	0°90	40.9129	11°0	S †		47°399	+ 20°384	1°75	40.9133	9°0	...	...	...	59°481	+ 21°677	- 3	...	...	
...		37°774	+ 56°477	0°70	...	...	...	...		47°572	- 44°087	- 4	...	...	...	...	...	59°641	- 40°398	- 3	...	...
*		38°070	- 25°699	1°00	41.9227	10°4	...	...		47°575	+ 24°006	0°90	40.9134	11°0	...	...	...	59°666	+ 30°218	- 1	...	...
...	+	38°139	- 32°526	- 4	...	...	...	+	47°982	+ 5°987	- 4	m	...	...	...	+	59°676	+ 31°689	- 4	...	...	
...		38°324	- 24°903	- 4	m	...	...	*		48°402	- 57°609	2°50	42.8951	8°4	...	...	...	59°693	+ 42°778	- 4	...	...
...		39°145	+ 46°940	0°70	...	...	...	...		48°518	+ 46°412	- 4	...	...	...	...	...	59°787	+ 8°791	0°80	...	...
...		39°512	+ 28°481	0°70	...	...	...	...		48°743	- 45°036	- 4	...	...	...	...	...	...	...	...	...	...
†		39°927	- 26°857	1°00	41.9228	10°3	...	...		49°250	+ 10°208	- 4	...	...	...	...	...	...	...	...	...	...

1-20						21-40						41-60					
...	-59°614	+10°994	-2	40.9136	11°0	...	-48°960	-8°870	-1	...	...	...	-40°993	+54°543	0°65	...	...
...	58°807	+15°612	-5	...	...	...	48°320	-14°499	-3	...	...	...	38°503	-10°420	-4	...	...
...	58°615	-10°653	-2	...	...	*	48°079	-20°679	1°30	41.9237	10°2	...	38°465	-8°700	-4	...	...
■	58°009	+18°120	1°05	40.9137	10°4	...	47°987	+8°007	-5	...	...	...	38°214	+13°735	-1	40.9146	11°0
...	56°948	+57°865	-1	40.9138	11°0	*	47°261	-2°429	1°15	41.9240	10°4	...	37°956	-5°880	-5	M	...
...	-56°732	+10°705	-5	...	...	...	-47°203	-4°283	0°75	41.9239	11°0	...	-37°857	-7°914	-3	...	...
...	55°692	-46°735	-1	41.9233	11°0	...	47°102	-20°138	0°75	41.9238	11°0	...	36°729	-42°480	0°70	41.9246	10°8
†	54°730	-48°475	1°30	41.9234	10°2	...	46°214	+15°713	-5	...	...	...	36°634	+55°554	0°90	40.9147	10°2
†	54°436	+30°275	-3	...	...	...	45°848	-23°594	-3	...	...	...	36°633	-42°407	-5	...	...
...	54°373	+21°744	-4	...	...	†	44°844	-13°059	1°05	41.9241	10°8	*	35°638	+11°165	1°75	40.9148	9°1
...	-54°185	+6°489	1°10	40.9139	10°6	...	-44°468	-2°303	0°90	41.9242	11°0	*	-35°510	+14°380	1°00	40.9149	10°8
...	53°706	+8°876	-3	...	...	...	43°514	+42°195	-5	...	...	...	35°457	-14°372	-5	...	...
...	52°439	-40°304	-3	...	...	■	43°132	+12°671	1°55	40.9142	9°2	...	34°128	-46°777	-4	...	...
■	52°422	+9°680	1°10	40.9140	10°6	...	42°759	+37°570	-3	...	...	...	33°920	+35°634	-4	...	...
■	52°132	+9°096	1°15	40.9141	9°1	*	42°504	-9°872	1°20	41.9243	9°8	*	33°670	-25°148	1°80	41.9247	8°8
...	-51°240	+0°174	-4	...	...	...	-42°347	+12°474	-1	40.9143	11°0	...	-33°475	+41°131	-5	...	...
...	* 51°073	-19°127	1°30	41.9235	10°2	*	42°250	+32°152	1°00	40.9144	10°6	S *	33°273	+52°607	1°43	40.9151	9°4
...	50°833	-59°239	-3	42.8954	11°0	...	41°930	+41°956	-4	...	...	*	33°109	-14°101	1°50	41.9248	9°4
S *	50°328	-16°287	1°75	41.9236	8°6	*	41°559	-52°976	1°50	41.9244	9°4	...	32°424	+6°034	-5	...	...
†	49°723	-57°290	1°20	42.8955	10°4	...	41°192	+3°269	0°70	41.9245	11°0	*	32°344	-36°212	1°10	41.9249	10°2

CH measured from 1, 65, 130, 206.

B " " 31, 99, 163, 249.

Co-ordinates.						Diam.	C.P.D.		Co-ordinates.						Diam.	C.P.D.			
Notes.	Co-ordinates.			C.P.D.			Notes.	Co-ordinates.			C.P.D.			Notes.	Co-ordinates.			C.P.D.	
	α .	δ .	-2.	No.	Mag.			α .	δ .	-2.	No.	Mag.			α .	δ .	-2.	No.	Mag.
61-120							121-180							181-240					
...	-31°7'36	+39°9'84	-5	...	...	...	...	-2°2'27	+45°4'26	0°90	40.9164	10.8	...	...	+21°4'65	-40°1'11	-5	<i>m</i>	...
*	31°2'28	-20°6'77	1°15	41.9250	10.2	...	...	2°1'11	-59°0'90	-3	...	...	*	...	21°8'46	+44°7'16	1°70	40.9175	8.8
...	31°1'00	+30°0'64	0°70	...	...	...	...	1°9'43	+51°6'24	-3	...	...	...	...	23°4'49	-20°1'94	-5	...	...
...	30°9'83	+40°4'16	-5	...	...	...	...	1°9'18	+26°1'39	0°75	40.9165	11.0	...	...	24°1'90	+8°2'29	-4	...	...
...	29°4'84	+37°5'90	-3	...	...	...	...	1°7'85	+23°1'30	0°90	40.9166	11.0	...	...	24°2'14	-29°7'19	-2	...	...
...	-29°2'56	-13°8'79	-4	...	...	...	...	-1°6'05	+56°5'70	-5	...	...	...	...	+24°5'87	+25°7'79	-5	...	...
...	29°2'23	+49°0'86	-3	...	...	...	...	0°5'58	+21°3'99	-5	M	...	S*	...	25°1'50	+47°5'13	2°25	40.9176	8.0
...	28°8'13	-54°0'94	-4	...	...	...	...	0°4'01	-26°3'42	-5	41.9259	11.0	...	...	25°2'41	-52°6'22	-5	...	...
...	28°8'11	-26°1'36	-5	...	...	S*	...	-0°0'72	-16°8'72	1°65	41.9260	8.8	...	...	25°3'18	+7°6'20	-1	...	...
...	25°5'84	+15°9'33	-5	M	...	...	...	+0°1'77	+2°3'46	-4	...	...	...	...	25°5'11	+13°9'37	-5	...	...
*	-25°4'94	-29°8'53	1°30	41.9251	10.0	*	...	+1°2'08	-22°1'57	1°10	41.9261	10.2	...	...	+25°5'82	+4°4'29	-1	...	...
...	25°0'20	-3°0'03	-5	M	...	...	...	1°2'10	-48°3'95	-2	41.9262	11.0	...	...	25°6'17	-56°2'07	-5	...	...
...	24°2'79	-30°9'54	-1	...	...	*	...	1°3'38	+7°9'70	1°40	40.9167	9.6	...	...	25°6'68	+13°9'68	-5	...	...
...	24°2'43	-42°6'98	0°85	41.9252	11.0	...	...	1°3'74	+44°9'61	-3	...	...	...	...	25°7'45	+56°2'28	-5	...	...
...	23°8'89	+53°3'03	-4	...	...	...	...	1°7'03	+19°3'45	-5	...	...	...	...	25°8'28	+39°3'65	-5	...	...
*	-23°4'23	+13°3'82	1°35	40.9153	10.0	...	...	+1°7'89	+36°5'38	0°70	40.9168	11.0	...	...	+26°0'11	+18°3'46	-3	...	...
*	23°1'95	+13°7'29	1°25	40.9154	10.2	...	...	2°4'55	+13°5'13	-2	...	...	...	...	26°0'98	-24°4'44	0°90	41.9272	11.0
...	23°0'35	+27°4'07	-4	...	...	...	...	2°7'84	-24°0'12	-5	M <i>m</i>	...	...	...	26°1'15	+54°1'26	1°30	40.9177	9.8
...	22°8'00	+25°6'14	-5	...	...	...	...	3°8'75	+53°9'98	0°70	40.9169	10.6	...	...	26°3'93	-12°7'83	-4	...	...
...	22°3'39	+47°3'18	-5	M	...	*	...	3°8'93	-5°1'14	1°10	41.9263	10.2	...	...	26°4'12	+57°4'56	0°80	40.9178	11.0
...	-21°6'54	-8°1'55	-5	M	...	...	...	+6°0'41	-49°6'03	0°70	41.9264	11.0	...	...	+26°8'34	+43°7'39	-3	...	...
...	21°6'34	+29°4'15	-2	...	...	...	...	6°0'86	+37°8'34	0°80	40.9170	10.8	*	...	28°0'08	-7°8'17	1°10	41.9273	10.2
...	21°4'67	-15°5'50	-5	M	...	...	...	6°3'36	-3°7'40	-5	...	...	...	...	28°5'87	+37°1'78	-5	...	...
S†	20°6'17	-4°6'72	2°40	41.9253	8.1	...	...	6°4'33	+28°8'04	-5	...	...	...	...	28°9'31	+32°8'38	0°90	40.9179	10.8
...	20°4'71	-13°5'71	-4	...	...	*	...	6°6'80	+44°4'48	1°30	40.9171	9.4	...	...	28°9'99	+34°1'77	0°85	40.9180	11.0
...	-20°0'37	+6°2'72	-4	...	...	*	...	+7°4'18	-48°2'09	1°55	41.9265	8.6	...	...	+30°0'99	-56°3'16	-3	...	...
S*	19°3'01	-51°7'31	2°10	41.9254	8.2	...	...	8°5'07	-21°9'33	0°70	...	...	...	...	30°8'45	-27°1'52	1°50	41.9274	9.1
...	19°1'00	-46°8'32	-4	...	...	...	...	8°5'39	-28°0'51	-3	...	...	*	...	30°9'64	-31°7'75	1°40	41.9275	9.4
...	18°6'80	+8°0'85	-5	M	...	...	...	8°6'41	-34°4'28	-4	...	...	...	...	31°1'67	+34°2'67	-5	...	...
...	17°7'94	-39°2'08	-2	...	...	...	...	8°7'49	+31°7'17	-5	...	...	...	...	31°2'74	+46°6'12	-4	...	...
...	-17°7'84	-20°1'78	-4	...	...	...	...	+8°9'71	+13°4'90	-3	...	...	...	...	+31°3'24	+59°2'24	-5	...	...
...	17°7'41	-51°6'23	-5	...	...	...	...	9°0'00	+1°8'85	-5	<i>m</i>	...	...	...	31°6'18	-51°5'42	-4	...	...
...	17°6'44	+34°9'70	-4	...	...	...	...	9°0'57	-51°2'91	-5	...	...	*	...	31°9'74	-44°7'40	1°25	41.9276	10.2
...	17°2'53	+41°4'91	-2	...	...	...	...	9°3'01	+15°8'64	-3	...	...	...	...	32°9'13	-15°9'26	-4	...	...
...	16°9'45	-46°6'02	-5	M	...	S*	...	9°4'49	-41°6'91	2°98	41.9266	7.3	...	...	32°9'93	-18°6'54	1°00	41.9277	10.6
...	-16°7'86	+47°1'23	0°65	...	...	...	...	+10°8'29	+9°3'30	-5	...	...	...	...	+33°1'35	+26°7'65	-4	...	...
...	16°6'15	-33°9'12	-3	41.9255	11.0	...	...	10°9'70	+15°7'81	-4	...	...	...	...	33°6'42	+37°4'73	-4	...	...
...	15°6'19	-39°1'72	-2	...	...	...	...	13°0'44	+9°7'89	-5	...	...	*	...	34°4'79	-46°2'02	1°25	41.9278	9.8
...	14°6'41	-54°7'86	-5	M	...	†	...	13°4'58	-9°6'76	0°70	41.9267	10.6	†	...	34°9'42	+25°4'87	-2	40.9181	11.0
*	14°3'04	+42°5'99	1°25	40.9156	9.4	†	...	14°0'24	-34°6'07	1°00	41.9268	10.6	...	...	35°1'76	+16°5'11	-4	...	...
...	-13°3'76	+33°4'40	1°00	40.9157	10.2	...	...	+14°0'36	-41°7'41	-4	...	...	...	...	+35°1'91	-13°3'16	-4	...	...
...	13°1'45	+4°0'32	0°80	41.9256	11.0	...	...	14°1'91	-12°8'02	-5	...	...	...	...	35°6'20	-33°0'08	-4	...	...
S*	12°2'93	+31°6'26	1°70	40.9158	8.6	...	...	15°2'24	-43°1'43	-5	<i>m</i>	...	...	...	35°8'81	-46°5'60	-2	...	...
†	11°7'15	+50°2'69	1°30	40.9159	9.4	...	...	15°3'94	-0°4'13	-3	...	...	...	...	36°2'51	+3°7'43	-4	...	...
...	11°3'52	+57°0'05	-3	...	...	...	...	15°5'89	-46°8'07	0°70	...	...	...	...	37°5'20	-55°6'06	-4	...	...
...	-8°4'55	+47°2'36	-4	...	...	...	...	+15°7'74	-11°8'02	-5	<i>m</i>	...	...	...	+37°7'00	-1°1'14	-5	<i>m</i>	...
...	7°7'94	-17°9'38	-3	...	...	...	...	15°8'34	-52°8'82	0°70	...	...	*	...	37°7'78	+27°1'39	1°30	40.9182	10.2
*	6°8'51	+43°3'38	1°30	40.9160	9.4	...	...	16°0'92	0°0'00	-5	<i>m</i>	...	...	...	37°9'79	+48°0'91	-5	...	...
...	6°4'20	-48°1'67	-5	M	...	*	...	16°1'88	+29°9'99	1°00	40.9172	10.2	...	...	38°4'58	+37°1'60	-1	...	...
...	6°3'74	-45°7'23	-3	...	...	*	...	16°6'92	-14°3'29	1°35	41.9269	9.4	...	...	38°7'84	-3°8'08	-4	<i>m</i>	...
...	-6°0'23	+16°2'24	-1	40.9161	11.0	...	...	+17°3'00	+52°8'96	-4	...	...	...	...	+38°8'49	-6°1'92	-5	<i>m</i>	...
...	5°9'40	+31°9'24	-2	...	...	...	...	17°4'52	-50°9'93	-4	...	...	...	...	39°3'89	-26°2'58	-3	...	...
...	5°8'78	+57°0'12	-4	...	...	*	...	17°5'88	+38°8'60	1°20	40.9173	9.6	...	...	39°4'83	+31°8'14	-4	...	...
...	5°2'66	-48°2'85	-4	M	...	...	...	17°6'11	+53°7'67	-3	...	...	*	...	39°7'26	+14°2'23	1°25	40.9184	9.8
...	4°3'75	+9°0'87	-5	M	...	...	...	17°7'13	-9°2'08	0°65	41.9270	11.0	...	...	40°0'69	-48°6'03	-2	41.9279	11.0
*	-4°1'14	-5°2'52	4°30	41.9257	6.6	*	...	+17°8'73	-7°7'95	1°05	41.9271	10.2	...	...	+40°3'42	+7°1'74	0°65	...	...
*	3°3'92	+35°7'97	1°10	40.9163	10.0	...	...	17°9'52	+10°7'20	0°80	40.9174	10.6	...	...	40°4'25	-26°6'07	-4	...	...
...	3°2'76	-55°0'62	-3	...	...	...	...	17°9'53	-54°3'16	-4	...	...	...	...	41°0'22	+10°2'05	-5	...	...
...	2°5'16	-43°5'04	0°70	...	...	...	...	17°9'86	-25°1'64	-3	...	...	...	...	41°1'72	+2°9'63	-5	...	...
...	2°2'41	-14°9'06	0°75	41.9258	11.0	...	...	18°0'59	-46°5'30	-5	<i>m</i>	...	...	...	41°3'75	-25°7'71	-5	...	...

Notes.	Co-ordinates.		Diam.	C. P. D.		Notes.	Co-ordinates.		Diam.	C. P. D.		Notes.	Co-ordinates.		Diam.	C. P. D.	
	x.	y.		No.	Mag.		x.	y.		No.	Mag.		x.	y.		No.	Mag.
241-260						261-280						281 290					
...	+41°726	+41°457	- 5	...	...	...	+47°846	+22°947	- 5	...	...	...	+56°568	+28°173	- 5	...	...
...	42°792	-10°811	0°75	41.9280	10°2	S *	48°329	+44°095	1°85	40.9190	9°0	...	56°711	+11°748	0°70	...	...
...	43°123	+48°305	- 4	40.9186	10°6	■	48°607	-32°290	1°00	41.9284	10°8	*	56°838	+11°506	1°45	40.9194	9°2
■	43°189	-32°679	1°20	41.9281	10°2	S *	49°536	-50°708	1°73	41.9285	8°8	*	56°853	-11°668	1°30	41.9289	9°2
...	43°422	-20°108	- 1	...	...	...	51°245	-43°768	- 4	...	...	...	57°081	-40°504	0°80	41.9291	11°0
...	+43°517	+ 2°862	- 2	...	...	...	+51°547	+ 0°447	- 5	...	...	S *	+57°255	- 4°006	1°35	41.9290	9°2
...	44°082	- 9°714	- 5	...	...	...	51°675	-31°906	0°90	41.9286	11°0	...	57°570	+ 1°874	- 3	...	...
■	44°647	+48°604	1°60	40.9187	9°2	...	51°707	-26°020	- 5	...	...	†	58°985	-34°572	- 4	...	...
†	44°987	+44°985	- 4	...	...	*	51°902	+34°255	1°35	40.9191	9°4	*	59°112	-43°315	1°10	41.9293	10°0
...	46°311	+50°637	0°80	40.9188	10°6	...	51°936	-27°328	0°90	41.9287	11°0	...	59°331	- 8°079	0°70	41.9292	11°0
...	+46°978	-48°077	- 4	...	...	...	+52°674	+26°849	- 5	...	...	...					
...	47°150	-54°849	- 3	...	...	...	52°855	-18°816	- 2	...	...	...					
†	47°218	-54°443	- 4	...	...	...	53°003	+56°066	0°65	40.9192	10°6	...					
...	47°290	-36°351	0°75	41.9283	11°0	...	53°033	+30°697	- 5	...	...	...					
...	47°308	-14°896	- 5	m	...	...	53°327	-16°842	- 5	...	...	...					
...	+47°343	-25°591	- 5	m	...	...	+53°797	+12°989	- 4	...	...	...					
...	47°484	-14°751	0°80	41.9282	11°0	...	53°926	-13°670	0°65	...	...	...					
...	47°517	-14°294	- 5	m	...	...	54°211	+35°438	- 4	...	...	...					
...	47°811	+ 8°128	- 4	...	...	...	55°417	-34°790	0°70	41.9288	11°0	...					
...	47°840	+39°201	0°90	40.9189	11°0	...	55°850	+ 4°055	0°65	...	...	...					

1-30						31-60						61-90					
...	-59°413	-16°929	-3	...	...	...	-45°925	-5°648	-4	M	...	...	-32°376	-20°276	-2	...	...
...	58°909	-13°740	-1	...	...	...	45°783	+10°598	-3	...	...	...	32°096	-22°668	-3	M	...
...	57°487	+4°033	-1	...	...	...	45°319	-52°849	-4	...	...	...	30°948	+29°721	0°65	...	...
...	57°468	+28°174	-3	...	...	...	45°193	-55°740	-4	...	...	...	30°882	-16°523	-4	M	...
...	56°866	+11°747	-1	...	...	...	45°084	+41°530	-2	...	...	...	30°394	-35°430	0°90	41.9301	11°0
...	-56°805	-34°815	-1	41.9288	11°0	...	-44°159	-20°217	-3	A	...	†	-29°731	-47°032	1°10	41.9302	9°8
*	56°713	+11°508	1°30	40.9194	9°2	*	43°999	+50°551	1°25	40.9199	10°0	...	29°257	-15°654	-4	M	...
*	56°026	-11°651	1°25	41.9289	9°2	S *	43°914	+52°051	3°05	40.9200	8°0	...	28°774	-6°857	-2	...	...
S *	55°859	-3°987	1°33	41.9290	9°2	...	43°897	-24°268	-3	...	...	...	28°723	-16°032	-3	...	...
...	55°707	+1°901	-2	...	...	...	43°685	-11°689	-3	...	...	...	28°646	-23°279	-1	...	...
...	-54°980	-40°463	0°75	41.9291	11°0	...	-43°604	-38°491	-2	...	...	...	-28°122	+22°323	-1	...	...
...	53°780	-31°890	-4	M	...	...	43°156	-58°482	-3	42.9013	11°0	...	28°090	-9°110	-2	...	...
...	53°660	-7°997	1°00	41.9292	11°0	...	42°635	+51°712	0°90	40.9201	10°6	...	27°989	+49°291	-1	40.9204	11°0
...	53°349	-18°440	-4	...	...	...	41°358	-52°356	-1	41.9299	11°0	...	27°942	+48°033	-1	...	...
†	53°262	-34°493	-1	...	...	...	41°239	+18°317	-1	...	...	...	27°729	-13°391	-4	M	...
...	-53°164	+32°119	-1	...	...	...	-40°921	-41°874	-4	M	...	...	-26°900	+4°994	-3	...	...
...	52°854	-43°233	1°20	41.9293	10°0	S *	40°761	+19°664	1°83	40.9202	8°4	...	26°874	+30°033	-4	M	...
...	52°351	+12°013	-4	...	...	...	40°445	+32°863	-1	...	...	...	26°864	+35°927	-2	...	...
...	52°192	-13°927	0°90	41.9294	11°0	...	40°376	-50°307	-4	M	...	...	26°747	-10°010	-4	M	...
...	51°887	-14°341	-1	41.9295	11°0	...	40°111	+19°541	-4	...	...	...	26°476	-29°016	-4	M	...
*	-51°795	+38°609	1°00	40.9195	10°6	...	-39°244	-53°364	-2	...	...	...	-25°414	+27°698	-4	...	...
...	50°921	+26°363	-3	...	...	...	39°221	+47°339	-4	...	...	†	24°820	+8°966	-2	...	...
...	50°805	+7°858	0°90	40.9196	11°0	...	39°095	-59°437	-2	...	...	...	24°607	-37°457	-2	...	...
...	49°951	+10°033	-1	40.9197	11°0	...	37°996	-3°267	0°75	...	...	...	24°429	-9°283	-3	...	...
...	48°640	+58°359	1°45	40.9198	9°4	...	37°346	+15°743	-4	...	...	...	24°171	+30°770	-4	...	...
†	-48°567	+20°274	-2	...	...	...	-36°638	+20°602	-3	...	...	...	-24°161	-3°470	-1	...	...
...	47°332	+0°253	0°65	41.9297	11°0	...	36°429	-23°180	-3	...	...	...	23°867	+14°199	-1	...	...
*	46°993	-18°218	1°65	41.9296	8°6	...	34°575	+22°914	-3	...	...	...	23°856	+48°283	-4	...	...
...	46°476	-40°984	-1	41.9298	11°0	*	32°907	+0°957	2°00	41.9300	8°4	...	22°485	+8°347	-1	40.9205	11°0
...	46°346	+16°448	-4	...	...	...	32°767	+13°157	-4	...	...	*	22°285	+26°788	1°10	40.9208	10°2

CH measured from 1, 25, 51, 66, 97, 125, 150, 178, 200, 229, 257, 294.
R " " 12, 36, 58, 83, 108, 140, 166, 187, 214, 243, 280, 308.

Co-ordinates.						Diam.	C.P.D.		Co-ordinates.						Diam.	C.P.D.								
Notes.	x.		y.		- z.	No.	Mag.	Notes.	x.		y.		- z.	No.	Mag.	Notes.	x.		y.		- z.	No.	Mag.	
91-150																								
...	-22°282	+10°000	0°90	40.9206	11°0	...	...	...	+0°505	+27°633	-2	...	...	...	...	*	+24°218	+27°327	1°05	40.9234	10°2	...	...	
...	22°241	+58°619	-1	40.9209	10°8	...	...	...	1°298	+32°860	-3	...	...	...	...	...	...	+24°360	+42°043	-1	...	...	...	...
*	22°186	+12°367	1°00	40.9207	10°2	S*	...	...	1°974	+37°579	1°63	40.9223	9°2	...	...	†	25°023	-52°891	-3	...	...	...	...	
*	21°094	-28°772	1°00	41.9303	10°2	...	...	...	2°583	-38°378	-4	M m	...	...	...	*	25°818	-11°763	1°10	41.9318	9°4	...	...	
...	20°653	-16°909	-3	M	...	...	...	...	2°602	+41°837	-4	...	...	...	...	*	25°856	-11°626	1°00	...	...	...	...	
...	-20°363	-44°064	-2	...	...	...	...	...	+2°734	-35°978	-4	...	...	...	...	...	+	25°993	-2°557	0°70	...	...	...	...
...	19°148	-20°060	-3	M	...	...	...	...	2°747	-3°114	-3	M m	...	...	...	...	...	26°073	-21°944	-4	m	...	...	...
...	19°116	+6°926	-4	...	...	...	...	...	2°758	-45°209	-3	m	...	...	...	...	...	26°234	+7°010	0°80	40.9235	11°0	...	...
...	18°804	-11°836	-1	...	...	...	...	*	2°792	+42°362	1°25	40.9224	9°8	...	...	...	...	26°831	-41°907	-2	...	...	...	...
...	17°699	+21°022	-4	...	...	...	...	*	2°998	+12°342	1°00	40.9225	10°8	...	...	*	27°594	-22°268	1°00	41.9319	11°0	...	...	
...	-17°594	-27°536	-4	...	...	...	...	...	+3°666	+35°888	-2	...	...	...	...	*	+27°669	+33°774	1°00	40.9236	10°6	...	...	
...	17°406	-0°842	-2	...	...	...	...	*	3°845	+58°422	1°00	40.9226	10°2	...	...	...	27°748	-46°047	0°80	...	...	...	...	
...	17°338	+31°470	0°70	40.9210	11°0	...	...	...	3°913	-47°390	-3	m	...	...	...	...	28°433	-0°536	0°90	41.9320	10°8	...	...	
...	17°086	+1°866	-4	...	...	...	...	...	4°070	+32°474	-2	...	...	...	...	*	28°547	+46°597	1°25	40.9237	9°8	...	...	
...	16°937	-18°907	-4	M	...	...	...	...	4°661	+26°569	-4	...	...	...	...	...	29°038	+11°061	-1	...	...	...	...	
S*	-16°683	-26°394	2°33	41.9304	8°1	■	...	...	+5°673	-25°197	1°00	41.9310	11°0	...	...	...	+29°126	-26°925	-3	...	...	...	...	
...	15°542	+2°611	-5	...	...	...	...	*	6°161	+30°582	1°15	40.9227	10°0	...	...	...	29°549	+7°147	-3	...	...	...	...	
†	14°787	+47°511	-1	...	...	...	...	...	6°431	-25°598	-4	...	...	...	...	†	29°951	+32°394	0°70	...	...	...	...	
...	14°697	+11°549	0°65	40.9211	11°0	...	...	...	6°944	+45°474	-1	...	...	...	...	■	30°645	+51°332	1°05	40.9238	10°4	...	...	
...	14°637	+22°966	0°70	...	...	...	...	...	7°215	+45°107	-2	...	...	...	...	...	31°014	+28°928	-4	...	...	...	...	
...	-13°733	+31°292	0°70	...	...	...	...	*	+7°237	-48°317	1°00	41.9312	10°4	...	...	...	+31°551	-23°195	0°80	41.9321	11°0	...	...	
...	13°316	-27°972	1°30	41.9305	9°1	...	...	*	7°255	+0°581	1°10	41.9311	10°6	...	...	...	31°950	+38°438	-4	...	...	...	...	
...	13°112	+23°048	-4	...	...	...	...	*	7°306	-48°013	1°20	41.9313	10°0	...	...	...	32°626	+47°293	-3	...	...	...	...	
...	13°106	+46°415	0°65	40.9212	11°0	...	...	...	8°409	+44°455	-1	...	...	...	...	...	33°043	-0°591	-4	m	...	...	...	
...	12°722	-37°026	-1	41.9306	11°0	...	...	*	8°937	-30°268	1°10	41.9314	10°2	...	...	...	33°703	+38°600	-4	m	...	...	...	
...	-12°480	+24°411	-1	...	...	...	...	...	+8°938	+36°113	0°70	...	...	...	...	...	+33°925	-38°824	-4	...	...	...	...	
...	12°281	+23°658	-2	...	...	...	...	...	9°350	-2°752	-2	...	...	...	...	...	34°187	+41°476	-2	...	...	...	...	
...	12°044	-12°157	-3	M	...	...	...	*	10°270	-42°883	1°00	41.9315	10°2	...	...	*	34°198	-26°816	1°20	41.9322	10°0	...	...	
*	11°711	+51°994	1°15	40.9213	10°6	...	...	...	12°138	-16°486	-4	m	...	...	...	...	34°215	+16°991	0°70	40.9239	11°0	...	...	
...	10°892	+18°744	0°80	40.9214	11°0	...	...	*	12°455	-15°758	1°20	41.9316	10°2	...	...	...	34°498	-8°242	0°75	41.9323	11°0	...	...	
...	-10°777	+37°752	-4	...	...	...	...	...	+12°714	-8°010	0°65	...	...	...	...	...	+34°593	+50°694	-4	...	...	...	...	
...	10°650	+55°986	-3	...	...	...	...	...	13°243	+30°555	-3	...	...	...	...	†	34°935	+32°391	1°35	40.9240	9°2	...	...	
...	9°982	-49°140	-2	...	...	...	...	...	13°906	-53°300	-4	...	...	...	...	†	35°037	+17°898	0°90	40.9241	10°8	...	...	
...	9°930	-40°914	-1	...	...	...	...	...	13°991	+41°610	-3	...	...	...	...	...	35°425	-0°957	0°65	...	...	...	...	
...	9°468	+37°423	-2	...	...	...	...	...	14°757	-51°410	-4	...	...	...	...	...	36°291	+6°960	-5	...	...	...	...	
...	-8°998	+0°082	0°80	41.9307	10°8	...	...	...	+14°861	+39°195	-3	...	...	...	...	...	+36°409	+30°603	-4	...	...	...	...	
...	8°729	-15°110	-3	...	...	...	...	...	15°463	-54°780	-3	...	...	...	...	...	37°742	-42°163	-5	...	...	...	...	
...	7°985	-37°814	-3	...	...	...	...	...	15°545	-47°285	-5	m	...	...	...	...	37°960	+4°264	-3	...	...	...	...	
*	7°787	+6°164	1°00	40.9215	11°0	...	...	...	15°778	+23°293	-5	...	...	...	...	...	38°265	+36°186	-2	...	...	...	...	
...	7°347	-17°827	-4	M	...	...	...	...	16°690	+15°632	-3	...	...	...	...	...	38°394	+23°960	-3	...	...	...	...	
...	-7°132	+37°276	-1	40.9216	11°0	...	...	...	+16°996	-12°553	0°75	41.9317	11°0	...	...	...	+38°587	+35°951	-1	...	...	...	...	
...	7°036	+4°177	-4	...	...	...	...	...	17°765	+50°070	0°80	40.9228	10°6	S*	...	...	39°149	+58°537	2°98	40.9242	8°0	...	...	
...	7°001	+37°828	0°65	40.9217	11°0	...	...	...	18°036	-23°387	-2	...	...	...	■	...	39°181	-13°705	1°00	41.9324	11°0	...	...	
*	6°753	+22°516	1°00	40.9218	10°8	...	...	...	18°152	+55°597	-4	...	...	...	...	...	39°438	+31°438	-5	...	...	...	...	
...	6°363	+30°073	-4	...	...	...	...	...	18°465	-58°223	-2	...	...	...	...	...	39°622	-51°823	-1	...	...	...	...	
*	-6°131	+10°275	0°95	40.9219	10°6	*	...	...	+18°578	+15°910	1°05	40.9229	10°4	...	...	...	+39°868	-9°872	1°20	41.9325	9°8	...	...	
...	6°078	-41°395	-2	...	...	...	...	...	19°123	-20°946	-2	...	...	...	...	...	■	40°323	+16°412	1°10	40.9243	10°2	...	...
...	5°694	+52°043	-4	...	...	...	...	...	19°398	+56°453	1°25	40.9230	10°0	...	...	...	40°366	-33°402	-2	...	...	...	...	
...	5°047	-30°878	0°65	...	...	...	...	...	19°824	-59°019	-4	...	...	...	...	...	40°874	-7°885	-2	...	...	...	...	
...	3°571	+8°676	-2	...	...	...	...	†	20°087	+45°448	1°00	40.9232	10°6	...	...	...	41°014	-20°737	-3	...	...	...	...	
...	-3°510	+45°175	1°05	40.9220	10°6	...	...	...	+20°126	+37°212	-5	...	...	...	...	...	+41°056	-22°512	-3	...	...	...	...	
...	3°278	+2°964	-4	...	...	...	...	...	-20°195	+48°380	-4	...	...	...	...	...	41°080	-35°673	-2	...	...	...	...	
*	3°131	-12°576	1°00	41.9308	10°6	...	...	...	20°905	-1°528	-3	...	...	...	*	...	41°342	-17°926	1°00	41.9326	10°2	...	...	
...	2°887	-37°388	-1	...	...	...	...	...	21°375	-24°449	-4	m	...	...	...	*	41°518	-9°207	1°05	41.9327	10°2	...	...	
...	2°863	-54°946	-4	...	...	...	...	...	21°948	-16°255	-4	m	...	...	...	...	41°690	+13°335	-2	...	...	...	...	
*	-2°650	+26°721	1°00	40.9221	11°0	...	...	...	+22°137	+27°927	-4	...	...	...	...	...	+41°702	+1°392	-4	...	...	...	...	
*	1°200	+52°429	1°05	40.9222	10°6	...	...	...	22°561	+17°817	-3	...	...	...	...	...	42°139	-20°164	-3	m	...	...	...	
...	-0°947	+15°183	-1	...	...	...	...	...	22°845	+34°217	-4	...	...	...	...	...	42°296	-1°373	-3	m	...	...	...	
†	+0°085	-7°130	1°00	41.9309	10°6	...	...	...	22°993	+44°342	0°90	40.9233	11°0	...	...	...	42°533	+33°198	0°75	40.9244	10°6	...	...	
...	0°436	+11°497	-3	...	...	...	...	...	24°033	-26°767	-2	...	...	...	*	...	42°654	+16°299	1°00	40.9245	11°0	...	...	

Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		
<i>x.</i>	<i>y.</i>	- <i>z.</i>	No.	Mag.		<i>x.</i>	<i>y.</i>	- <i>z.</i>	No.	Mag.		<i>x.</i>	<i>y.</i>	- <i>z.</i>	No.	Mag.	
271-290						291-310						311-319					
...	+43°039	+4°121	-1	...	...	...	+48°796	+25°536	1°15	40.9254	10.6	S *	+57°393	-13°063	3°00	41.9332	7.2
*	43°324	+39°671	1°90	40.9246	8.6	...	49°375	+16°771	0°80	...	...	...	57°560	+32°455	0°65	...	...
†	43°358	+5°357	1°00	40.9247	10.6	S †	49°953	-47°304	3°00	41.9329	7.7	...	57°734	+37°569	-1	...	...
...	43°633	+13°330	-3	...	...	...	50°125	-17°861	1°45	41.9328	8.8	...	58°020	+19°162	-3	...	...
...	43°988	+6°745	-4	...	...	...	50°525	-53°960	-4	...	...	...	58°759	+38°712	1°20	40.9261	10.0
...	+44°199	+34°499	-3	...	...	*	+50°680	+37°324	1°10	40.9255	10.0	...	+58°857	-49°775	-5	...	...
...	44°307	+7°549	0°90	40.9248	11.0	...	50°962	-40°269	-2	...	...	N	58°859	-25°375	-2	e	...
...	44°807	-27°113	-3	...	...	...	51°082	-56°142	-2	42.9040	11.0	...	59°436	+39°879	-3	...	...
*	44°867	+54°808	1°10	40.9249	10.2	...	51°310	+20°993	-1	...	...	...	59°628	+35°127	0°65	40.9262	10.8
...	45°149	+27°892	-5	...	...	...	51°496	+39°627	-1	40.9257	11.0	...					
...	+45°311	+4°706	-2	...	...	*	+51°522	+56°772	1°45	40.9256	9.1						
...	45°363	+23°245	-2	...	...	...	51°620	+10°550	-5	...	...						
...	45°769	-7°932	-4	m	...	...	51°772	-22°230	-1	...	...						
...	45°943	-7°676	-1	...	...	...	52°456	+1°261	1°10	41.9330	10.6						
...	46°088	+54°661	-5	...	...	...	53°371	-3°232	-5	e	...						
...	+46°577	-42°651	-5	m	...	...	+53°571	+6°942	-1	...	...						
...	46°708	+40°133	-5	...	...	S *	53°588	+29°342	2°58	40.9258	8.2						
...	46°720	+55°656	-1	40.9252	10.6	...	55°670	+3°627	-3	...	...						
...	46°790	+0°280	-5	m	...	...	55°918	+13°610	1°90	40.9259	8.8						
...	48°639	+39°470	-1	40.9253	11.0	*	56°261	+0°327	1°10	41.9331	10.4						

317. 42° 122, obscured by réseau.

1-30						31-60						61-90					
†	-59°841	+6°852	-1	...	...	...	-52°077	-16°354	-3	° M	...	...	-42°712	-28°153	-3	A	...
...	59°765	-3°312	-3	E	...	...	51°860	-40°416	1°40	41.9333	9.8	*	42°477	+39°511	1°20	40.9269	11.0
...	59°112	+53°408	-4	...	...	...	51°612	-34°967	0°90	...	...	...	42°466	+40°116	-2	...	...
*	57°700	+13°579	1°80	40.9259	8.8	...	51°426	-6°218	-3	M	...	*	42°194	-19°357	1°20	41.9335	10.2
...	57°678	+3°591	-1	...	...	...	51°032	-29°804	-1	...	...	...	42°107	+6°961	0°65	...	...
...	-57°626	+53°908	-5	...	...	...	-50°911	+35°489	0°90	...	...	...	-41°796	+20°122	0°85	...	...
...	57°173	+6°385	-4	M	...	...	50°878	+5°474	-3	...	...	S *	41°620	+31°134	1°35	40.9270	9.4
*	56°989	+0°312	1°00	41.9331	10.4	...	50°642	-34°082	0°80	...	...	...	41°415	-49°653	-1	A	...
...	56°616	+32°462	0°80	...	...	...	50°576	-8°639	0°80	...	...	...	40°671	+44°032	0°85	...	...
...	56°588	+37°883	0°65	...	...	...	49°807	+21°976	0°80	40.9265	11.0	...	40°559	-3°377	-2	M	...
...	-56°489	+10°048	-4	M	...	...	-49°273	-48°052	-1	...	...	...	-40°355	-41°051	0°70	A	...
...	55°783	+19°182	-1	...	...	...	48°549	+37°577	0°80	...	...	S *	40°273	-48°931	1°50	41.9336	8.8
*	55°584	+38°752	1°20	40.9261	10.0	...	48°416	+16°145	1°00	40.9266	11.0	...	40°110	+40°544	-4	...	...
...	55°498	+27°574	-4	...	...	...	47°711	-25°783	-1	...	...	...	39°424	-32°381	-3	...	...
S *	55°447	-13°032	3°10	41.9332	7.2	...	47°641	+3°277	0°75	...	...	...	39°380	-53°331	-3	...	...
...	-55°148	+26°920	-5	...	...	*	-47°516	+21°912	1°15	40.9267	10.2	...	-39°242	+18°118	0°80	...	...
...	55°053	-50°051	-3	...	...	...	46°561	-12°083	0°65	A	...	...	39°006	-7°130	1°00	41.9337	11.0
...	54°949	+39°945	-2	...	...	*	45°867	-23°295	1°05	41.9334	11.0	...	38°849	-56°150	-4	M	...
...	54°728	+3°691	-3	M	...	...	45°432	+13°228	0°70	...	...	...	38°778	+25°470	-3	...	...
...	54°645	-52°170	-3	...	...	...	44°990	+24°614	-4	...	...	...	38°290	+40°077	-2	...	...
...	-54°616	+35°199	1°00	40.9262	10.8	...	-44°730	+45°912	-3	...	...	...	-38°275	-29°936	-3	M	...
...	54°502	+13°860	-3	M	...	N	44°620	-59°085	0°90	D	...	...	38°207	-32°546	-3	...	...
N	53°644	-25°310	0°80	E	...	...	44°607	-5°218	-3	M	...	...	38°169	-46°846	-3	...	...
...	53°436	+3°058	-1	...	...	*	44°238	+30°153	2°90	...	...	...	38°087	+37°827	0°80	...	...
...	53°345	+50°572	0°95	40.9263	11.0	*	44°076	+30°073	2°90	40.9268	7.2	...	37°899	-38°307	-1	...	...
...	-53°062	+42°718	-3	...	...	...	-43°991	+59°858	-1	...	...	...	-37°658	-2°240	0°90	...	...
...	52°950	-49°705	-1	...	...	...	43°535	+45°967	-2	...	...	S *	37°597	-13°053	1°78	41.9338	8.4
...	52°480	+9°328	1°00	40.9264	11.0	...	43°397	-32°555	0°65	A	...	...	37°585	+11°231	-3	...	...
†	52°129	-39°554	-1	...	...	...	43°326	-45°849	0°70	...	...	...	37°493	-40°372	-3	...	...
...	52°127	+30°449	-3	...	...	...	43°170	+0°596	-3	...	...	...	36°516	+23°730	-3	...	...

B measured from 1, 74, 166, 316.
R " " 40, 130, 245.23. 42° 122, obscured by réseau.
53. Var.

91-150						151-210						211-270					
Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.	- i.	No.	Mag.		x.	y.	- i.	No.	Mag.		x.	y.	- i.	No.	Mag.
...	-36°248	-41°475	0.90	41.9339	11.0	*	-17°372	-45°892	1.15	41.9350	11.0	...	+8°935	+58°770	0.90	...	...
*	36°081	+40°545	1.00	40.9271	10.2	...	17°217	+38°309	-3	...	...	*	9°471	+17°179	1.60	40.9287	9.2
...	35°981	+40°721	-1	...	...	...	16°660	+43°889	-1	...	...	...	9°504	-37°925	0.75	...	...
...	35°881	+27°980	-3	...	...	...	16°404	-42°984	-1	...	...	...	10°064	+12°737	-3	...	...
...	35°867	-3°271	-4	M	...	...	16°118	+49°006	0.70	...	...	...	10°091	+59°532	-3	...	...
...	-35°861	+9°159	-2	...	...	*	-16°044	-37°077	1.20	41.9351	10.4	...	+10°457	-39°786	-3	...	...
...	35°821	-27°970	-3	...	...	...	13°359	+43°715	1.30	40.9278	10.0	*	10°829	+51°619	1.25	40.9288	9.8
...	35°682	+36°592	-2	...	...	...	13°002	+48°069	0.65	...	...	...	10°994	-42°440	-3	...	...
*	35°282	-19°239	1.00	41.9340	10.8	...	11°956	-53°597	-3	M	...	*	11°024	-35°956	1.30	41.9357	9.8
...	34°987	+57°388	-3	...	...	...	11°529	-37°895	0.80	...	...	*	11°045	-55°363	1.00	42.9066	11.0
*	-34°818	-43°414	1.00	41.9341	10.8	...	-11°510	+40°128	0.70	...	...	...	+12°022	-26°584	-3	...	...
...	33°492	-9°762	-2	...	...	...	11°249	-25°887	0.90	41.9352	11.0	...	12°316	+59°196	-1	...	...
*	33°454	+14°949	1.00	40.9272	11.0	...	11°182	-28°653	-3	M	...	...	12°334	+6°981	-3	...	...
...	33°356	+51°087	-2	...	...	...	10°731	+31°204	0.75	...	...	...	12°437	-3°989	-3	...	...
...	32°693	+45°955	-4	...	...	...	10°618	+17°531	-3	...	...	...	12°763	-2°475	-3	...	...
...	-32°229	+12°733	-4	...	...	...	-9°709	+57°733	-1	...	...	...	+13°361	+14°792	0.90	...	...
...	31°700	-56°373	-4	M	...	...	8°298	+35°567	-3	...	...	...	13°597	+41°883	-3	...	...
...	30°918	+22°058	-2	...	...	...	7°816	-3°259	0.90	41.9353	11.0	...	13°835	-14°913	-3	...	...
...	30°852	-56°940	1.05	42.9049	11.0	...	7°752	-51°750	0.85	...	...	...	14°110	+33°866	-1	...	...
...	30°845	-29°869	1.00	41.9342	11.0	...	7°636	+40°847	-2	...	...	...	14°218	-19°222	-3	...	...
†	-30°683	-39°555	1.20	41.9343	10.0	...	-7°306	+39°177	-3	...	...	...	+14°222	-3°658	1.30	41.9358	10.0
†	30°016	+18°037	-3	...	...	...	6°684	+46°523	1.15	40.9279	10.6	...	14°324	-57°173	-3	...	...
*	29°905	+27°855	1.30	40.9273	9.4	...	6°508	+53°581	-1	...	...	*	14°401	-38°956	1.00	...	...
...	29°867	+38°995	-4	...	...	...	6°291	+16°014	-1	...	...	...	14°723	+45°571	-3	...	...
...	29°836	+43°780	-3	...	...	...	5°902	+41°546	-4	...	...	†	14°830	-17°703	1.10	41.9359	10.4
*	-29°821	-23°506	1.25	41.9344	10.2	...	-5°736	-4°968	-2	...	...	...	+15°648	+6°167	0.90	...	...
...	29°684	+18°090	0.80	...	...	...	4°146	+37°563	-2	...	...	...	16°648	+52°951	-2	...	...
...	29°296	+27°507	-4	...	...	...	3°376	-56°995	0.90	...	...	...	17°267	-7°660	-1	...	...
...	28°973	+44°345	0.90	...	...	*	3°032	-51°844	1.20	41.9354	10.6	*	17°877	-21°639	1.25	41.9360	9.9
...	28°650	+6°849	-3	...	...	...	2°442	+47°855	-2	...	...	...	18°039	+59°001	0.85	...	...
...	-28°410	-49°360	-3	M	...	*	-2°437	-0°549	1.80	41.9355	9.1	...	+18°889	-54°450	-1	...	...
...	28°262	-27°042	-4	M	...	...	2°423	+31°712	-1	...	...	...	19°025	+6°928	-3	...	...
...	28°138	+39°235	-4	...	...	...	1°957	-50°451	-1	...	...	...	19°358	+12°912	-3	...	...
†	26°841	-4°658	-1	...	...	...	0°802	+44°134	-2	...	...	...	19°705	+52°286	-3	...	...
...	26°719	-5°881	-3	M	...	...	0°593	+39°118	-3	...	...	...	20°437	+53°168	-2	...	...
*	-25°582	-50°233	1.40	41.9345	9.8	...	-0°204	+43°908	-3	...	...	...	+20°476	-2°596	0.70	...	...
...	25°581	-13°498	-4	...	...	...	+0°709	-57°221	0.65	...	...	...	21°265	+16°863	0.70	...	...
...	25°150	-56°167	-3	...	...	*	0°762	+52°043	1.20	40.9280	10.8	...	21°565	+52°918	0.90	...	...
...	25°078	+2°915	-4	...	...	*	1°006	-4°325	3.30	41.9356	8.2	...	21°792	+47°027	-1	...	...
...	24°181	-43°170	0.80	...	...	...	1°610	-42°988	-4	M m	...	...	22°160	+25°488	0.90	...	...
*	-23°299	+2°402	2.85	41.9346	8.2	*	+1°744	+34°409	1.20	40.9281	10.8	...	+22°482	-55°194	-2	...	...
*	22°761	-45°880	1.05	41.9347	11.0	...	1°997	+51°542	0.90	40.9282	11.0	...	22°857	+4°157	-2	...	...
...	22°724	-27°769	-3	M	...	*	2°248	+31°745	1.00	40.9283	11.0	*	22°882	-52°225	1.30	41.9361	9.8
...	22°458	-23°228	-1	...	...	...	2°717	+26°787	-2	...	...	*	23°510	-25°471	1.80	41.9362	9.2
...	22°297	+21°454	1.05	40.9274	11.0	...	2°732	+45°169	-2	...	...	...	23°819	-0°370	-2	...	...
...	22°272	-43°823	-1	A	...	...	+2°825	+56°284	0.80	...	...	...	+25°020	-26°647	0.90	...	...
...	-22°027	+2°718	-1	...	...	...	3°901	-55°746	0.80	...	...	...	25°461	+52°138	0.65	...	...
...	21°715	+32°004	-2	...	...	*	4°012	+32°324	1.90	40.9284	9.0	*	26°000	-43°458	1.20	41.9363	10.0
...	21°539	-4°213	1.20	41.9348	10.2	*	4°026	+57°348	1.15	40.9285	10.6	...	26°422	-51°567	1.10	...	...
S*	21°463	+44°066	1.50	40.9275	9.4	...	4°566	+46°865	-3	...	...	S*	26°477	-9°262	2.90	41.9364	8.3
...	-21°426	+42°270	0.75	...	...	...	+4°809	-52°579	-3	...	...	...	+26°965	-41°925	0.65	...	...
...	20°675	-37°808	0.75	...	...	...	5°103	-14°001	-1	...	...	...	28°001	+53°650	-3	m	...
...	20°474	+58°507	-1	...	...	...	5°226	+30°406	0.90	40.9286	11.0	...	28°309	+8°245	1.60	40.9289	9.2
†	19°605	-44°581	0.90	41.9349	11.0	...	6°165	+7°202	-3	m	...	...	28°321	-23°231	1.70	41.9365	8.8
*	19°575	+37°733	1.00	...	...	...	6°199	-16°493	-1	...	...	...	28°499	+29°122	0.85	...	...
...	-19°257	+50°295	-2	...	...	...	+6°513	+46°543	-2	...	...	...	+29°092	+48°423	0.90	...	...
...	19°172	-42°185	0.80	...	...	...	7°530	+33°737	-4	m	...	†	29°177	-59°508	0.80	...	...
...	19°108	+28°852	-1	...	...	...	7°763	-0°298	-2	...	...	...	29°200	+11°908	-2	...	...
...	18°269	+21°758	-3	...	...	...	7°999	-3°848	-4	...	...	...	29°355	-35°245	1.30	41.9366	9.9
...	17°969	+13°985	0.65	...	...	...	8°348	-22°563	-2	...	...	...	29°560	-7°450	0.65	...	...

271-310						311-350						351-372					
Notes.	Co-ordinates.		Diam.	C. P. D.		Notes.	Co-ordinates.		Diam.	C. P. D.		Notes.	Co-ordinates.		Diam.	C. P. D.	
	x.	y.	- I.	No.	Mag.		x.	y.	- I.	No.	Mag.		x.	y.	- I.	No.	Mag.
†	+29.740	-59.530	1.90	42.9072	8.6	...	+42.092	-48.154	0.90	...	...	...	+53.455	+45.946	-3	...	...
...	29.752	-12.483	-1	...	...	...	42.223	+36.385	0.70	...	...	...	54.179	+39.166	-3	...	...
...	29.883	+56.070	0.80	...	...	*	42.632	-41.105	1.00	...	...	†	54.758	+3.118	0.90	41.9375	10.4
*	29.954	+56.374	1.20	40.9290	9.5	...	43.689	-28.023	0.65	...	...	...	55.195	-42.877	-1	...	...
*	30.561	-6.104	1.25	41.9367	10.4	S *	44.163	+51.922	1.30	40.9294	9.5	*	55.494	-16.377	1.10	41.9376	9.8
†	+31.144	+50.156	0.80	...	...	...	+44.928	-34.208	-3	...	...	...	+55.833	-34.861	0.90	...	...
...	31.215	+37.633	0.75	...	...	...	45.275	+17.940	-3	...	...	...	56.230	-46.999	-3	...	...
*	31.515	+24.831	1.35	40.9291	10.0	...	45.801	+13.483	-2	...	...	...	56.255	+4.754	-3	...	...
...	32.351	+12.102	-1	...	...	...	45.816	-15.318	-2	...	...	...	56.438	+39.232	1.00	40.9295	10.4
*	32.397	-11.578	1.20	41.9368	10.4	...	46.181	+28.986	-3	...	...	...	56.760	-22.332	-2	...	...
...	+32.649	+39.263	0.80	...	...	*	+46.534	-7.359	3.50	41.9372	7.3	...	+57.010	-3.754	-2	e	...
...	33.570	-36.736	0.85	...	...	...	46.900	+41.527	-3	...	...	S *	57.079	-2.739	1.65	41.9377	8.5
...	34.030	-42.431	0.70	...	...	*	47.233	-45.716	1.00	...	...	S *	57.256	+44.980	1.35	40.9296	9.6
...	35.251	+42.670	-3	...	...	...	47.611	+27.377	-2	...	...	S †	57.474	-19.713	2.95	41.9378	7.8
...	35.257	+48.373	-2	...	...	...	47.850	-26.744	0.85	...	...	*	57.578	+44.586	1.50	40.9297	9.5
...	+36.470	+1.801	-3	...	...	†	+48.145	-14.735	-2	...	...	...	+57.723	-31.501	-2	...	...
...	36.488	+8.385	0.90	...	...	...	48.444	-17.206	-2	...	...	...	57.735	-7.587	-3	...	...
*	36.503	+54.786	1.20	40.9292	10.4	...	48.511	+29.058	-3	...	...	†	57.972	+15.213	1.70	40.9298	8.8
*	36.519	-3.525	3.00	41.9369	7.8	...	48.854	-51.673	-2	...	...	...	58.283	-55.361	-2	...	...
...	36.772	-48.738	-3	...	...	*	49.537	-59.451	1.00	...	...	...	58.292	-19.772	-3	...	...
*	+36.969	+41.654	1.00	...	...	*	+49.597	-48.237	1.10	41.9373	10.2	*	+58.664	+53.396	1.20	40.9299	10.4
*	37.016	-8.740	1.00	...	...	...	49.691	-35.550	-1	...	...	...	58.863	-41.890	0.90	...	...
*	37.225	-58.646	1.50	42.9073	9.2	...	50.044	+18.455	-3	...	...	...					
*	37.382	-17.905	1.70	41.9370	9.2	...	50.117	-10.878	0.70	...	...	...					
*	37.702	-33.978	1.85	41.9371	8.5	...	50.248	+22.455	-3	...	...	...					
...	+37.903	+8.346	0.85	...	...	...	+50.766	-51.132	0.90	...	...	...					
...	38.212	-42.012	0.70	...	...	*	50.856	+41.843	1.10	...	...	...					
...	38.319	+16.920	-2	...	...	...	51.239	-31.221	0.90	...	...	...					
...	38.365	-12.996	0.75	...	...	...	51.255	-57.699	0.80	...	...	...					
...	39.203	+26.047	-1	...	...	...	51.261	+31.504	-2	...	...	...					
...	+39.253	+57.172	-3	...	...	...	+51.433	+19.108	-2	...	...	...					
*	39.792	+33.513	1.05	40.9293	10.2	...	51.447	+11.833	-3	...	...	...					
...	39.947	+28.407	0.65	...	...	...	51.727	-31.376	-3	...	...	...					
...	40.281	-18.909	-1	...	...	...	51.962	-20.005	-1	...	...	...					
...	40.400	-23.663	-2	...	...	...	52.041	-45.153	-2	...	...	...					
...	+41.410	+34.904	-1	...	...	...	+52.150	-19.341	0.70	...	...	...					
...	41.412	+15.519	-3	...	...	...	52.381	+30.845	-1	...	...	...					
...	41.737	+6.604	0.75	...	...	*	52.516	-15.030	1.45	41.9374	9.5	...					
...	41.769	-55.273	0.80	...	...	...	52.747	+24.871	-3	m	...	...					
...	42.058	-35.916	0.80	...	...	...	52.908	+36.486	-1	...	...	...					

1-10						11-20						21-30					
...	-58.550	+3.071	0.90	41.9375	10.4	...	-55.825	-22.325	-3	...	...	...	-51.378	+20.880	-3	...	...
...	57.933	+39.211	0.70	40.9295	10.4	†	55.686	+15.281	2.10	40.9298	8.8	...	50.906	+46.849	-3	...	...
*	57.272	-16.407	1.10	41.9376	9.8	...	55.302	-7.547	-3	...	...	†	50.859	-44.653	-1	...	...
S *	57.256	+44.976	1.70	40.9296	9.6	S †	55.172	-19.690	3.00	41.9378	7.8	*	50.181	-18.080	1.00	41.9379	10.0
*	56.925	+44.601	1.70	40.9297	9.5	...	54.618	-31.463	-2	...	...	...	50.178	+47.274	-3	...	...
...	-56.831	-42.919	-2	...	...	...	-53.503	+6.223	0.70	...	...	...	-50.083	-27.270	-3	...	...
...	56.392	-34.882	0.90	...	...	...	53.398	+29.073	-3	...	...	...	49.635	-4.280	-3	...	...
...	56.111	-3.746	-3	E	...	...	53.176	-41.815	0.90	...	...	...	49.164	+46.190	-3	...	...
...	56.081	+53.437	0.80	40.9299	10.4	...	52.838	-13.465	-2	...	...	...	48.516	+16.797	-2	...	...
S *	56.070	-2.723	1.95	41.9377	8.8	...	52.021	-40.450	0.90	...	...	...	48.075	-3.971	-3	...	...

MS measured from 1, 27, 53, 81, 102, 123, 156, 178, 201, 223, 248, 270.

B " " 15, 40, 63, 92, 116, 133, 167, 188, 213, 235, 261.

Notes.		Co-ordinates.		Diam.	C.P.D.		Notes.		Co-ordinates.		Diam.	C.P.D.		Notes.		Co-ordinates.		Diam.	C.P.D.	
		x.	y.	- i.	No.	Mag.			x.	y.	- i.	No.	Mag.			x.	y.	- i.	No.	Mag.
31-90						91-150						151-210								
...		-47°834	+20°744	0°90	...	...	...		-25°195	-1°918	-3	...	...	...	+	4°078	-40°864	-3	...	...
...		47°799	-27°911	-2	...	...	...	...	24°549	-47°931	-3	...	...	...	...	4°457	+2°899	-3	...	...
...		47°736	+41°648	-3	...	...	...	...	24°132	+32°116	0°70	...	...	...	...	4°472	+12°468	-3	m	...
...		47°442	-6°404	-3	...	...	*	...	23°923	-16°844	1°00	41.9388	10°4	...	...	4°596	-11°151	-3	...	...
...		47°436	-34°343	-3	...	...	...	...	23°866	-43°021	-3	...	...	...	...	4°706	-28°057	-3	...	...
...		-46°563	+41°934	-1	...	...	S*	...	-23°773	-43°961	3°05	41.9387	7°5	...	+	5°421	+0°187	0°90	...	...
*		46°390	+18°266	1°10	...	...	...	...	23°225	+51°315	0°80	...	...	*	...	5°667	+0°602	1°05	41.9392	10°2
*		45°899	+1°896	2°30	41.9380	8°4	...	...	21°564	+0°690	-3	M	...	...	...	6°033	+28°166	-3	...	...
...		45°330	-15°564	0°85	...	...	...	...	20°856	-8°154	-3	...	...	*	...	6°100	+12°911	1°15	40.9310	9°8
...		44°467	+37°463	-3	...	...	...	...	20°586	+40°014	-2	...	...	...	...	6°533	-11°487	-2	...	...
...		-43°715	-18°361	-2	...	...	S†	...	-19°883	+17°542	1°85	40.9303	8°8	...	+	8°409	+42°391	-2	...	...
...		43°083	+56°289	-2	...	...	...	...	19°600	-43°067	0°65	...	...	...	...	8°524	+51°614	-2	...	...
...		43°068	+34°031	-2	...	...	*	...	19°318	+36°662	1°00	40.9305	10°4	...	...	9°340	-37°402	-3	...	...
S*		42°984	+39°306	1°80	40.9300	9°2	*	...	19°173	+6°680	1°00	40.9304	10°2	...	...	9°641	-39°931	-2	...	...
...		42°717	-21°453	0°90	...	...	...	...	18°408	-15°125	-3	...	...	...	...	9°659	-58°118	0°90	...	...
...		-42°190	-5°522	-3	...	...	...	...	-18°233	-48°412	-3	...	...	...	+	9°948	-10°512	-3	...	...
...		41°838	+15°826	-3	...	...	...	...	17°966	+53°818	-3	...	...	*	...	10°743	+14°427	1°00	...	...
...		41°583	+15°462	0°90	...	...	*	...	17°760	-40°225	1°30	41.9389	9°2	...	...	10°951	-23°449	-2	...	...
*		40°636	-21°386	1°00	...	...	...	...	17°609	+12°526	-3	...	...	...	...	11°098	-26°164	-1	...	...
*		40°373	+14°357	1°00	40.9301	10°4	...	...	17°171	+16°246	0°90	...	...	...	...	11°396	+58°962	-3	...	...
...		-40°355	-9°013	-3	...	...	*	...	-16°898	+25°749	1°35	40.9306	8°8	...	+	11°550	-58°198	-1	...	...
...		40°055	-1°217	-3	...	...	...	...	16°569	+18°898	-2	...	...	...	...	12°135	+24°776	1°70	40.9311	9°0
...		39°300	+40°311	-3	...	...	*	...	16°282	+13°113	1°05	40.9307	10°4	...	...	12°336	+8°609	-2	...	...
...		38°560	-45°061	-3	...	...	...	...	16°243	+57°476	-2	...	...	...	...	12°437	-47°147	-2	...	...
...		38°399	+48°759	0°70	...	...	...	...	15°453	-57°145	0°70	...	...	...	...	13°935	-6°890	0°80	...	...
...		-38°239	+39°810	-2	...	...	...	...	-14°077	+55°721	-3	...	...	...	...	+14°410	-18°378	-3	...	...
...		38°206	+27°583	0°70	...	...	...	...	13°970	-13°336	-3	...	...	...	...	14°846	-16°742	-2	...	...
...		38°129	+4°309	-3	...	...	...	...	12°922	+49°410	-1	...	...	...	...	15°453	-36°524	-2	...	...
*		37°630	+20°486	1°00	...	...	...	...	12°029	-8°860	-3	...	...	...	...	15°848	+14°858	0°75	...	...
*		37°432	-16°198	1°00	...	...	...	...	12°027	-24°442	-2	...	...	*	...	15°909	+51°974	1°40	40.9312	9°4
...		-36°097	+24°278	-1	...	...	*	...	-11°536	-44°279	1°00	...	...	...	+	16°140	-59°418	-1	...	...
...		36°001	-35°970	-1	...	...	...	...	10°444	+49°327	-3	...	...	...	...	16°323	+31°408	-1	...	...
†		34°792	-9°724	-1	41.9381	10°2	...	...	8°878	-28°998	-3	...	...	...	...	17°156	-33°191	-3	...	...
...		34°404	-26°960	-3	...	...	*	...	8°459	+56°251	1°40	40.9308	9°9	...	...	18°864	-26°437	-2	...	...
...		33°882	+29°767	-3	...	...	...	...	8°196	+55°474	-3	...	...	S*	...	18°939	-51°571	3°33	41.9393	7°0
...		-33°512	+44°070	-3	...	...	...	...	-7°580	+51°391	-3	...	...	...	+	19°017	+42°490	-3	...	...
...		33°287	-6°347	0°70	...	...	...	...	6°896	+50°350	-1	...	...	...	...	19°363	-41°525	1°60	41.9394	8°6
...		33°130	+48°929	1°10	40.9302	10°0	...	...	6°733	+21°059	-1	...	...	...	...	20°694	+39°468	0°80	40.9313	10°2
...		33°005	+6°133	-3	...	...	...	...	5°665	+59°454	-2	...	...	S*	...	20°816	-16°523	1°95	41.9395	8°6
...		32°926	-12°264	1°10	41.9382	9°5	...	...	5°570	+18°356	-3	...	...	...	...	20°847	+43°231	-3	...	...
...		-32°816	-54°383	-3	...	...	...	...	-5°488	-38°508	0°90	...	...	...	+	20°990	-36°851	-3	...	...
...		32°509	+51°058	-2	...	...	...	...	4°965	+36°610	-3	...	...	*	...	21°951	-36°817	1°10	41.9396	10°2
...		32°471	-14°366	-3	...	...	...	...	4°433	-24°953	-3	...	...	S*	...	22°563	-3°997	1°40	41.9397	9°4
...		31°815	+37°508	-3	...	...	...	...	4°214	-31°180	-1	...	...	*	...	22°882	-24°077	1°50	41.9398	9°2
...		31°812	-27°359	0°65	...	...	...	...	3°350	+46°284	-3	...	...	*	...	23°286	-30°723	1°00	...	...
...		-31°677	+18°595	0°90	...	...	...	...	-1°924	-19°252	0°80	41.9390	10°4	...	+	23°418	-11°477	1°70	41.9399	8°8
...		31°665	-28°278	-3	...	...	...	...	0°896	-52°589	-3	...	...	...	...	23°479	+22°619	1°00	40.9314	10°4
*		31°410	-45°979	1°50	41.9383	9°2	...	...	0°711	+49°696	-1	...	...	...	...	23°761	-36°817	-3	...	...
*		30°674	+4°549	1°00	41.9384	10°4	...	...	-0°513	-0°181	-4	...	...	*	...	24°184	+6°094	3°35	40.9315	7°5
...		30°537	-54°158	-2	...	...	...	...	+0°264	+35°385	-1	...	...	†	...	24°925	+38°897	-1	...	...
...		-28°911	+39°174	0°65	...	...	...	...	+0°785	+39°453	-3	...	...	...	+	25°121	-17°169	-3	...	...
*		28°056	-32°023	1°30	41.9385	9°5	...	...	1°535	-51°469	-3	...	...	...	...	25°233	+4°653	0°90	41.9400	10°4
...		27°923	-21°574	-3	...	...	*	...	2°191	-14°040	3°10	41.9391	7°9	...	...	25°906	-23°800	-3	...	...
...		27°213	+15°058	-2	...	...	...	...	2°300	-21°732	-3	...	...	...	...	26°417	+53°382	1°35	40.9317	9°6
...		26°637	+12°304	0°95	...	...	...	...	2°654	+7°143	-2	...	...	...	...	26°428	+31°731	0°85	...	...
...		-26°478	-21°837	-1	...	...	...	...	+2°771	-33°078	-3	...	...	...	+	26°763	-0°145	-3	f	...
...		26°427	-23°018	-2	...	...	...	...	2°786	-56°401	-3	...	...	...	...	27°622	+41°939	-3	...	...
...		26°122	+47°583	-3	...	...	...	...	2°997	-41°969	1°00	...	...	...	...	27°817	-48°784	0°90	...	...
...		25°857	-43°735	-2	...	...	...	...	3°369	-44°849	-1	...	...	*	...	28°786	+19°294	1°05	40.9318	10°4
*		25°412	-49°057	1°20	41.9386	10°2	*	...	4°010	+33°661	1°00	40.9309	10°4	...	...	28°962	+10°144	-3	...	...

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.		-1.	No.		Mag.	x.		y.	-1.		No.	Mag.		x.	y.
211-240						241-270						271-273					
...	+29.482	-2.581	0.90	...	...	S *	+42.329	+22.213	2.08	40.9321	8.4	*	+57.016	+29.250	1.30	40.9326	9.5
...	29.522	-13.834	0.75	...	...	*	42.671	-48.472	1.05	41.9407	10.2	...	58.118	+8.170	-3	...	...
...	30.074	-42.966	0.90	41.9401	10.2	...	43.359	-10.143	-1	...	...	...	58.875	+2.873	-3	...	...
*	30.164	-57.169	1.00	...	...	...	43.375	-18.360	0.95	...	...	...					
...	30.868	-20.423	-3	...	...	...	43.763	-5.853	-3	...	...	...					
...	+31.064	-22.817	-2	...	...	*	+44.091	-51.457	1.10	41.9408	9.9						
...	31.438	-16.044	-3	...	...	...	44.414	+45.081	-2	...	...						
...	31.548	-36.428	-2	...	...	*	45.117	+22.180	1.00	40.9322	10.2						
...	32.666	-44.890	-1	...	...	...	46.075	+3.198	-1	...	...						
...	33.016	-24.280	-3	...	...	...	46.080	-46.047	-2	...	...						
										41.9409	10.4						
...	+33.741	+12.379	-2	...	...	...	+46.170	-46.048	-2	...	...						
...	34.296	+51.646	-1	...	...	*	46.640	+36.948	1.00	...	...						
...	35.712	+6.952	1.20	40.9319	10.2	...	47.149	-47.570	0.70	41.9411	10.4						
...	35.727	+37.825	-3	...	...	*	47.206	-16.355	1.10	41.9410	10.0						
*	36.546	+41.859	1.10	40.9320	10.4	...	48.093	-37.386	-1	...	...						
*	+37.358	-3.470	1.60	41.9402	8.6	*	+48.641	+58.038	2.85	40.9323	8.3						
...	37.454	+40.973	-3	...	...	...	48.791	-52.413	-2	...	...						
...	37.536	+21.416	-2	...	...	...	48.937	+7.335	-3	...	...						
...	38.351	-12.082	0.65	...	...	...	49.086	+15.025	0.80	...	...						
†	38.536	-44.643	-1	...	...	...	49.138	-23.416	-3	...	...						
...	+38.609	-25.591	-3	...	...	...	+50.968	+19.291	-3	...	...						
*	38.614	+0.727	1.20	41.9403	9.8	*	51.151	+53.388	2.00	40.9325	8.5						
...	38.741	+58.066	-3	...	...	...	51.536	+34.371	-3	...	...						
...	39.802	-14.037	-1	...	...	...	52.187	-19.522	-3	...	...						
*	40.122	-1.839	1.00	41.9404	9.8	...	52.625	-45.099	-1	...	...						
...	+40.227	-37.045	-1	...	...	...	+52.652	+16.335	-3	...	...						
*	40.582	-23.359	1.00	41.9405	10.4	...	54.093	+36.975	0.85	...	...						
*	40.669	-27.722	1.00	41.9406	10.2	*	54.546	-30.712	1.60	41.9412	9.5						
...	40.783	-56.464	-2	...	...	...	54.649	+34.456	-3	...	...						
...	41.229	-18.750	-3	...	...	...	55.861	-37.180	-3	...	...						

1-20						21-40						41-60					
...	-59.576	+34.380	-2	...	...	...	-50.121	+16.672	-3	...	...	...	-42.128	+18.566	-3	...	...
...	59.318	-45.177	-1	...	...	*	49.545	+1.924	1.20	41.9416	9.4	...	41.828	+49.100	0.90	...	...
...	57.867	+51.733	-3	...	...	...	49.272	-31.107	0.80	...	...	*	41.743	+30.069	1.00	...	...
...	57.808	-30.744	1.40	41.9412	9.5	...	48.755	-0.884	0.90	41.9417	10.2	...	40.190	+22.348	0.80	...	...
...	57.430	-16.073	-3	...	...	...	47.705	-59.386	-2	...	...	...	40.077	+33.042	-3	...	...
...	-57.353	-30.203	-3	...	...	*	-47.153	+46.744	1.00	40.9330	10.2	*	-39.816	-4.696	1.00	41.9422	9.8
*	57.072	+29.252	1.40	40.9326	9.5	...	46.073	+48.743	-3	...	...	...	39.531	-14.638	0.90	41.9423	10.0
...	56.303	-37.181	-3	...	...	...	45.805	+26.884	0.70	...	...	*	39.520	+45.250	1.00	40.9331	10.4
...	55.352	+8.222	-3	...	...	...	45.674	+13.515	-1	...	...	...	38.926	-38.322	0.80	...	...
...	54.450	+2.942	-3	...	...	...	45.284	-24.377	-2	...	...	...	38.467	+40.405	1.25	40.9333	9.5
*	-53.773	+58.382	1.35	40.9327	9.9	...	-44.698	+49.439	-3	...	...	...	-37.991	+5.532	0.95	40.9332	10.2
...	52.670	+47.454	-3	...	...	*	44.652	+13.486	1.00	...	...	...	37.531	-38.491	0.65	...	...
*	50.827	-36.218	1.55	41.9414	9.0	...	44.610	-46.371	-1	...	...	...	37.527	-5.533	-3	...	...
*	50.814	-40.785	1.40	41.9413	9.2	S *	44.124	-34.659	3.20	41.9418	7.0	...	37.076	-12.725	-3	...	...
...	50.509	+3.907	0.70	...	...	...	43.533	-22.498	0.90	41.9419	10.4	...	36.377	-45.663	-3	...	...
...	-50.396	-8.731	0.65	...	...	...	-43.179	+2.834	0.65	...	...	*	-35.818	+28.716	1.40	40.9334	9.2
...	50.361	+18.277	0.70	...	...	...	43.031	+27.798	-3	...	...	...	35.506	+27.861	-3	...	...
S *	50.300	+43.315	1.73	40.9329	8.6	*	43.031	-47.435	1.50	41.9420	9.0	...	35.096	+11.655	-3	...	...
...	50.282	-29.424	-1	...	...	...	42.553	-46.298	-1	...	...	...	35.090	-53.403	-2	...	...
...	50.195	-48.403	0.80	41.9415	10.4	...	42.183	-11.103	1.40	41.9421	9.4	*	34.407	+48.160	1.20	40.9336	10.2

CH measured from 1, 46, 93, 128, 179, 251.
B " " 22, 68, 109, 150, 206.

Co-ordinates.						Diam.		C.P.D.		Co-ordinates.						Diam.		C.P.D.											
Notes.		x.		y.		- 1.		No.		Mag.		Notes.		x.		y.		- 1.		No.		Mag.							
61-120										121-180										181-240									
...	-34°34'8	-31°43'4	-2	...	...	...	-4°033	-20°788	-1	...	...	...	+25°928	-14°379	-3	...	...	...	...	...	...	...							
...	33°028	+31°272	0.65	...	...	...	2°922	-52°582	-3	...	...	...	*	28°671	+37°026	1.30	40.9353	9.5	...	...	...	...							
...	33°006	+56°665	-3	...	...	...	2°707	+17°475	-2	...	...	...	...	28°915	-35°019	-3	...	...	...	...	...	...							
*	32°889	+32°112	1.35	40.9337	9.5	...	2°009	-23°567	-1	...	...	...	†	28°926	-29°890	1.05	41.9438	9.9	...	...	...	...							
*	32°419	-36°860	1.10	41.9424	9.6	...	1°844	+2°964	-2	...	...	...	...	29°489	-8°705	-3	...	...	...	...	...	...							
...	-32°333	+51°649	0.75	...	...	...	-0°608	+25°176	-3	...	...	...	...	+29°510	-42°613	-1	...	...	...	...	...	...							
S*	31°156	+16°770	1.28	40.9338	9.4	...	-0°514	-13°812	0.70	41.9432	10.2	†	29°892	-17°421	-1	...	...	...	...	...	...	...							
...	29°096	+18°356	-3	...	...	...	+0°241	-37°862	0.80	41.9433	10.2	...	...	30°072	-37°864	-1	...	...	...	...	...	...							
...	28°991	+56°171	-2	...	...	...	0°505	-31°777	-2	...	...	...	...	31°657	+14°025	-3	m	...	...	...	...	...							
...	28°598	-40°695	0.80	...	...	...	1°090	-18°581	0.75	41.9434	10.2	...	...	31°689	-42°102	-3	...	...	...	...	...	...							
...	-28°568	+19°103	-3	...	...	...	+1°189	+45°816	0.70	...	...	...	...	+31°696	+13°777	0.90	40.9354	10.4	...	...	...	...							
...	28°076	-29°786	-3	...	...	...	1°418	+13°328	1.60	40.9343	9.2	*	33°216	-12°205	1.40	41.9439	9.2	...	...	...	...	...							
...	27°865	-12°896	-2	...	...	...	2°297	+28°621	1.30	40.9344	9.5	*	33°352	+10°255	1.25	40.9355	9.6	...	...	...	...	...							
...	27°423	-52°284	0.95	...	...	...	3°063	-36°297	-3	...	...	...	...	33°762	+48°445	0.95	...	...	...	...	...	...							
*	27°401	+50°011	1.00	40.9339	10.2	...	4°501	+7°080	-3	...	...	...	...	34°191	+24°380	-3	...	...	...	...	...	...							
...	-26°875	-22°859	-3	...	...	...	+5°085	+40°616	-3	...	...	...	...	+35°111	-39°230	-1	...	...	...	...	...	...							
...	26°709	+3°470	0.90	...	...	...	5°531	-52°090	-2	...	...	...	†	35°892	-24°941	-3	...	...	...	...	...	...							
...	25°907	+32°402	-3	...	...	...	6°010	+40°876	-3	...	...	...	...	36°119	-16°877	-2	...	...	...	...	...	...							
...	25°696	+3°068	-3	...	...	...	8°197	+43°966	0.95	...	...	...	...	36°504	-38°427	-2	...	...	...	...	...	...							
...	25°608	+51°308	1.20	40.9341	9.4	...	8°869	-47°916	-3	...	...	...	...	36°761	+10°673	0.80	...	...	...	...	...	...							
...	-25°339	+44°030	-3	...	...	...	+9°730	-35°026	1.20	41.9435	9.5	†	+37°290	+39°871	0.75	40.9357	10.0	...	...	...	...	...							
*	25°313	+13°852	1.70	40.9340	9.0	...	10°014	+30°342	-3	...	...	...	...	37°837	-35°123	-1	...	...	...	...	...	...							
...	24°271	+53°129	-3	...	...	...	10°052	+11°830	1.35	40.9345	9.5	†	38°832	+14°944	-3	...	...	...	...	...	...	...							
...	23°986	+35°370	-3	...	...	...	10°822	-49°003	-2	...	...	...	*	38°997	-35°013	1.10	41.9440	9.6	...	...	...	...							
...	23°917	+27°313	-3	...	...	...	13°241	-31°974	-3	...	...	...	*	39°680	+36°820	1.10	40.9359	9.9	...	...	...	...							
...	-23°527	-14°684	-3	...	...	S*	+13°884	-13°004	2.80	41.9436	8.5	S*	+40°421	-39°608	1.85	41.9441	8.6	...	...	...	...	...							
...	21°776	-58°329	-2	...	...	...	14°496	+17°287	0.95	40.9346	10.2	...	...	40°520	-11°830	0.90	41.9442	10.0	...	...	...	...							
...	21°590	+55°919	-3	...	...	...	†	14°684	-54°832	-3	...	...	...	41°106	+30°148	-2	...	...	...	...	...	...							
...	20°997	+53°857	0.90	...	...	...	†	14°931	-32°047	-3	...	...	...	41°761	+21°394	-3	...	...	...	...	...	...							
...	20°948	-54°138	-3	...	...	...	15°570	+2°540	0.70	...	...	...	*	41°954	-56°062	1.50	42.9142	9.0	...	...	...	...							
*	-20°923	-34°469	1.05	41.9425	9.9	...	+15°636	+24°492	-3	...	...	...	...	+42°079	-28°176	-1	...	...	...	...	...	...							
S*	20°128	+40°961	-1	...	...	...	16°196	-23°286	-3	...	...	...	*	42°125	+30°527	1.00	40.9360	10.4	...	...	...	...							
*	19°420	-19°424	2.70	41.9426	8.5	...	16°501	-19°444	-3	m	...	...	...	42°856	+21°174	0.90	...	...	...	...	...	...							
*	19°234	-35°104	1.15	41.9427	10.0	...	16°599	-56°793	-3	...	...	...	...	42°870	+28°111	-3	...	...	...	...	...	...							
...	18°328	-33°776	-2	...	...	...	16°699	-57°425	-2	...	...	...	...	43°655	+41°893	-3	...	...	...	...	...	...							
...	-18°178	-2°574	-1	...	...	...	+17°053	-32°730	1.10	41.9437	9.6	*	+43°692	+49°327	1.05	40.9361	10.2	...	...	...	...	...							
...	17°789	-55°998	-3	...	...	...	17°509	-37°281	-3	...	...	...	...	43°736	-27°549	-3	...	...	...	...	...	...							
...	17°454	+4°813	0.80	41.9428	10.4	...	17°631	-10°228	-3	...	...	...	†	44°911	-38°135	0.90	41.9443	10.4	...	...	...	...							
...	16°969	-34°803	0.80	41.9429	10.4	...	18°024	-38°115	-1	...	...	...	...	45°055	+38°470	-3	...	...	...	...	...	...							
...	15°073	+17°044	-2	...	...	...	18°291	-43°175	-1	...	...	...	S†	45°520	-10°005	1.60	41.9444	8.6	...	...	...	...							
...	-13°213	-36°323	-3	...	...	...	+18°319	-50°761	-2	...	...	...	...	+45°703	+26°507	-2	...	...	...	...	...	...							
*	13°057	-55°574	1.10	42.9123	10.2	...	18°333	+4°471	-3	m	...	...	...	46°164	+50°885	-3	...	...	...	...	...	...							
...	12°341	-55°564	-3	...	...	...	18°658	-47°755	-3	...	...	...	...	46°360	+29°741	-3	...	...	...	...	...	...							
...	12°257	-46°668	0.65	...	...	*	19°477	+54°452	1.00	40.9348	10.4	...	...	46°471	-17°675	0.90	41.9445	10.4	...	...	...	...							
...	12°033	-52°389	0.75	...	...	...	19°545	-55°800	-3	...	...	...	...	46°640	+48°059	1.10	40.9362	9.5	...	...	...	...							
...	-11°811	+37°179	-3	...	...	...	+20°369	+26°676	-3	...	...	...	...	+46°709	+7°416	1.15	40.9363	9.9	...	...	...	...							
...	10°860	-53°108	-1	...	...	...	20°999	-3°376	-3	m	...	...	...	46°711	+12°639	-2	...	...	...	...	...	...							
S†	10°064	+51°479	1.80	40.9342	8.6	...	21°145	-55°035	0.90	...	...	...	...	47°159	+19°144	0.65	m	...	...	...	...	...							
...	9°150	-33°512	-3	...	...	*	21°355	+59°708	1.20	40.9349	10.2	...	...	48°155	+28°947	-3	...	...	...	...	...	...							
...	9°132	+33°967	-3	...	...	...	21°422	+28°870	1.00	40.9350	10.2	...	...	48°823	+4°490	-3	...	...	...	...	...	...							
...	-8°957	+37°561	0.90	...	...	...	+21°618	-51°161	-1	...	...	...	...	+49°071	+45°684	1.20	40.9364	9.4	...	...	...	...							
*	8°105	-12°069	1.10	41.9430	9.8	...	21°714	-23°779	-3	...	...	...	...	49°580	-50°442	1.60	41.9446	8.8	...	...	...	...							
...	7°968	+16°308	-3	...	...	...	22°172	-38°538	-3	...	...	...	...	49°954	+43°014	0.70	...	...	...	...	...	...							
...	7°693	+27°090	-3	...	...	...	22°273	-58°149	-2	...	...	...	...	50°050	-36°252	-1	...	...	...	...	...	...							
...	7°565	-36°458	-1	...	...	...	23°493	+21°548	-3	...	...	...	...	50°332	-54°541	-1	...	...	...	...	...	...							
...	-6°750	-17°232	-3	...	...	...	+23°905	+44°443	-3	...	...	...	...	+51°325	-5°614	-3	...	...	...	...	...	...							
*	6°680	+4°227	1.50	41.9431	9.4	S*	24°342	+34°805	2.60	40.9351	8.5	...	...	51°799	+6°645	-3	m	...	...	...	...	...							
...	6°585	-12°281	-2	...	...	...	24°496	-51°107	-1	...	...	...	...	52°875	-17°586	0.90	...	...	...	...	...	...							
...	5°992	+43°207	0.80	...	...	...	25°102	-58°424	-3	...	...	...	...	52°929	-15°486	-3	...	...	...	...	...	...							
†	4°961	-31°358	-2	...	...	*	25°701	+17°642	1.00	40.9352	9.8	...	...	53°146	-34°457	-2	...	...	...	...	...	...							

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.		- 1.	No.		Mag.	x.		y.	- 1.		No.	Mag.		x.	y.
241-250						251-260						261					
†	+53'173	+34'905	0'90	40.9365	10'4	...	+55'474	-42'169	- 3	...	...	*	+59'550	+22'122	1'00	...	...
...	53'183	-50'817	- 1	...	...	...	56'389	+31'059	- 3	...	...						
...	53'346	+ 7'112	- 3	...	...	...	56'658	-24'812	0'75	...	...						
...	53'356	-57'774	- 3	...	...	...	56'813	+ 6'208	0'90	...	...						
...	53'430	-52'217	- 2	...	...	...	57'025	-51'569	- 3	...	...						
...	+53'585	-46'705	- 3	...	...	...	+57'334	+ 5'501	0'70	...	...						
*	53'750	-10'273	1'50	41.9447	9'2	..	57'416	+27'534	- 2	...	...						
...	54'319	-16'423	- 2	...	...	*	58'882	-24'622	1'45	41.9448	9'2						
*	54'350	-27'294	1'05	...	...	...	59'328	+15'419	- 3	...	...						
...	54'622	+43'630	0'70	...	...	■	59'354	+ 3'703	1'20	41.9449	9'6						

1-40						41-80						81-120					
†	-59'199	-10'362	1'10	41.9447	9·2	*	-40'078	-2'088	1'00	41.9451	10·4	...	-17'692	-19'996	-4	...	...
...	59'104	-34'531	-5	...	...	...	38'503	-5'542	-1	...	...	...	17'595	+24'582	-5	...	...
...	58'459	-16'476	-5	...	...	F	38'122	-0'127	0·75	41.9452	10·4	...	17'156	-4'363	0·85	41.9457	10·9
...	58'126	-27'358	0·75	...	...	...	37'567	+0'875	-5	M	...	S*	16'769	+55'232	1'95	40.9382	7·7
...	56'626	+27'525	-5	...	...	...	37'495	-42'002	-3	...	...	...	15'594	-31'407	-5	...	...
...	-56'614	+6'212	0·70	...	...	...	-37'256	+43'795	-5	...	...	...	-13'727	-15'307	0·80	...	...
...	56'555	-42'205	-4	...	...	...	36'898	+22'565	-5	...	...	S*	13'246	+1'950	1'25	41.9458	8·6
...	56'069	+5'509	-4	...	...	S*	36'847	+37'813	1'70	40.9377	8·0	*	12'833	-38'720	1'00	...	...
...	55'874	-24'812	-3	...	...	...	32'109	+26'358	-4	...	...	...	11'758	-39'870	-4	...	...
...	54'441	+42'751	-3	40.9367	10·4	...	30'454	+18'860	-5	M	...	*	11'387	+37'855	1'00	40.9383	10·5
...	-54'324	+22'188	0·80	...	...	...	-30'358	-28'503	-5	...	...	...	-11'285	-34'579	-5	M	...
...	54'000	+3'781	1'10	41.9449	9·6	...	30'309	-42'038	-5	...	...	...	10'600	+1'312	-4	M	...
S*	53'654	-24'551	1'20	41.9448	9·2	...	29'876	-52'320	0·65	...	...	...	10'173	-5'012	0·80	...	...
...	53'360	+37'759	-4	...	...	*	29'769	+3'248	1'00	41.9454	10·5	*	9'935	+21'650	1'00	40.9384	10·8
...	52'709	+13'197	-5	...	...	...	29'764	-39'037	0·85	41.9453	10·9	...	8'808	+55'350	-5	...	...
...	-51'494	+28'258	0·90	40.9368	10·4	...	-29'749	-18'350	-3	...	...	...	-7'115	-28'327	0·90	...	...
...	50'788	-23'049	-4	...	...	...	29'091	+57'673	0·80	40.9378	10·4	...	6'904	+38'942	-5	...	...
...	50'764	-16'852	-5	...	...	...	29'003	+56'948	0·90	40.9379	10·4	...	6'631	+43'171	-5	...	...
...	50'413	+56'191	-4	40.9369	10·2	...	28'850	+10'630	-5	...	...	...	5'980	-29'534	-2	...	...
...	48'234	+49'275	-2	40.9370	10·2	*	28'480	+51'930	1'20	40.9380	9·4	...	5'910	+12'694	-4	...	...
...	-47'758	+1'888	0·75	...	...	...	-27'511	-11'620	-3	...	...	...	-5'781	+15'541	0·85	...	...
S*	47'646	-54'186	1'65	41.9450	8·5	...	27'406	+32'125	-3	...	...	...	5'661	-47'924	-5	...	...
...	47'299	-43'301	-5	...	...	...	27'121	-58'485	-5	...	...	...	5'397	-45'537	-4	...	...
...	47'137	+59'011	-4	40.9371	10·2	*	26'160	+16'812	1'00	40.9381	10·8	*	5'339	-52'755	1'05	41.9459	10·1
...	46'475	-39'939	-5	...	...	...	25'246	-33'325	-5	...	...	...	4'972	+15'154	0·70	...	...
...	-46'406	-42'156	-1	...	...	†	-24'504	-7'421	-2	...	...	...	-4'589	-53'712	-5	...	...
...	46'149	-10'947	-5	...	...	†	24'486	-22'959	-1	...	...	*	4'003	+51'933	1'05	40.9385	10·1
*	45'864	+41'257	1'10	40.9372	9·8	†	24'433	-21'113	1'00	41.9455	9·8	...	3'324	+33'169	0·70	...	...
...	45'796	+26'835	-4	...	...	...	24'289	+19'007	-5	M	...	*	3'004	+2'971	1'20	41.9460	9·4
...	45'738	+46'868	-5	...	...	...	24'081	+21'566	-5	...	...	...	2'300	+31'471	0·85	40.9386	10·9
...	-45'191	+42'376	0·90	40.9373	9·9	...	-23'018	-13'073	-4	...	...	...	-2'114	-45'358	-1	...	...
...	44'959	+2'664	-4	...	...	...	22'761	+32'786	-3	...	...	*	-0'911	-20'214	1'00	41.9461	10·4
...	44'831	-24'170	-5	...	...	...	22'474	+40'222	-5	...	...	*	+0'408	+20'613	1'00	40.9387	10·2
...	44'338	-15'715	-1	...	...	S*	22'388	-15'626	1'10	41.9456	9·6	...	0'462	-37'216	-4	...	...
*	44'312	+45'376	1'00	40.9375	10·2	...	21'991	+18'266	-5	M	...	...	0'489	-42'875	0·90	...	...
*	-43'346	+56'978	1'10	40.9376	9·4	...	-20'902	+35'160	-5	M	...	...	+0'945	+13'582	-5	...	...
...	42'895	+16'216	-5	...	...	...	20'151	-52'306	-4	...	...	*	1'296	-16'745	2'10	41.9462	7·8
...	42'803	+38'991	-5	...	...	...	19'834	+5'919	-5	M	...	*	1'545	-45'431	1'00	41.9463	10·6
...	42'698	-47'462	-4	...	...	...	18'836	+30'655	-3	...	...	*	1'810	-16'880	1'10	41.9464	9·7
...	40'841	-54'577	-5	...	...	...	18'551	+23'753	0·80	...	...	...	2'519	+2'447	-2	...	...

S measured from 1, 79.
SB " " 42, 148.

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	<i>x.</i>	<i>y.</i>		No.	Mag.		<i>x.</i>	<i>y.</i>		No.	Mag.		<i>x.</i>	<i>y.</i>		No.	Mag.
121-160						161-200						201-223					
...	+ 3'176	+16'725	- 5	...	...	S *	+24'809	+48'861	2'80	40.9399	6'4	*	+42'365	-40'912	1'05	41.9486	9'7
...	4'041	- 9'501	- 1	...	...	...	24'887	- 1'730	- 5	<i>m</i>	...	...	43'982	- 7'208	0'70	41.9487	10'9
...	4'085	-21'506	- 5	...	...	...	25'442	+34'089	0'85	40.9400	10'6	...	44'015	-15'900	- 4	...	...
...	4'984	+ 2'957	- 4	...	...	...	25'578	- 4'397	- 4	...	...	*	44'776	-53'386	1'30	41.9488	9'2
...	6'017	-23'569	0'85	...	...	...	26'116	-19'794	0'65	...	...	■	45'366	+12'191	1'15	40.9406	9'2
...	+ 6'754	-52'463	- 1	41.9465	10'9	■	+26'302	- 9'563	1'20	41.9475	9'2	■	+45'468	+23'840	1'28	40.9407	8'6
...	6'930	-51'761	- 4	...	...	■	26'532	-16'584	1'10	41.9476	9'2	...	45'532	+27'338	- 4	...	...
...	7'131	+41'740	1'15	40.9388	9'6	...	27'540	+ 4'605	- 1	...	...	...	45'932	-39'972	- 5	...	...
...	7'648	+56'270	0'85	40.9389	10'9	...	27'680	-51'151	0'80	41.9477	10'8	...	45'997	-45'049	- 4	...	...
...	8'260	-39'037	1'05	41.9466	10'2	...	27'976	+22'092	- 5	...	...	...	46'911	-20'199	0'65	41.9489	10'9
■	+ 8'461	+37'958	1'00	40.9390	10'9	*	+28'631	-31'357	1'05	41.9478	9'7	...	+48'712	+58'612	- 3	40.9408	10'2
■	8'833	-42'921	1'00	41.9467	10'9	...	29'251	-10'074	- 4	...	...	...	51'346	+22'807	- 3	...	...
...	9'317	-48'998	- 4	...	...	...	29'354	-10'063	- 4	...	...	...	51'557	+11'523	- 3	...	...
■	10'961	- 0'756	1'00	41.9468	10'4	...	29'899	+55'325	0'70	40.9402	10'6	...	52'665	+44'116	0'90	40.9409	10'0
...	12'614	-25'390	- 5	...	...	†	30'543	-52'679	1'00	41.9479	10'0	...	53'016	+51'275	0'65	40.9410	10'2
■	+13'222	- 3'012	1'00	41.9469	10'0	...	+31'234	+50'304	- 5	...	...	...	+54'262	+17'381	- 4	...	...
■	13'553	+36'051	1'00	40.9391	10'2	...	31'239	+57'534	- 5	...	...	S †	55'310	-35'022	1'20	41.9490	9'0
...	13'923	+46'867	- 4	...	...	...	31'246	-47'420	- 5	...	...	...	55'801	- 3'648	- 5	...	...
■	14'205	+25'138	1'08	40.9392	9'7	*	31'511	-21'924	1'00	41.9480	10'6	...	57'298	- 0'621	- 5	<i>m</i>	...
*	14'876	+14'798	1'20	40.9393	8'6	*	31'617	+23'744	1'10	40.9403	9'4	...	58'848	-18'685	- 5	...	...
...	+15'432	-49'218	0'90	41.9470	10'9	...	+31'980	+12'020	- 5	...	...	...	+59'109	+26'873	- 2	40.9411	10'8
■	15'656	-38'242	1'00	41.9471	10'2	...	32'289	+24'063	- 3	...	...	...	59'779	-38'799	- 2	41.9491	10'9
...	16'564	+ 7'557	- 3	...	...	...	32'373	+ 4'697	0'70	...	...	...	59'788	-44'119	- 2	41.9492	10'9
*	16'796	- 9'045	1'40	41.9472	8'2	...	33'114	+23'921	- 3	...	...	...					
...	18'005	-45'677	0'80	...	...	...	34'352	- 6'319	- 4	...	...	...					
...	+19'301	+37'020	- 3	...	...	...	+34'530	-32'107	- 5	...	...	...					
...	19'425	+26'199	- 4	...	...	...	34'690	+43'212	- 4	...	...	...					
...	20'253	+51'001	0'65	40.9394	10'8	...	34'853	-44'902	0'65	41.9481	10'9	...					
*	20'786	-14'817	1'00	41.9473	10'1	S *	35'752	+41'349	1'90	40.9404	7'6	...					
...	20'916	+30'878	0'90	40.9395	10'8	...	37'028	-21'995	- 3	...	...	...					
...	+21'468	+46'706	- 2	...	...	...	+38'337	-38'240	- 5	<i>m</i>	...	...					
...	21'730	+48'584	0'65	40.9396	10'9	S *	38'783	-47'624	1'30	41.9482	8'6	...					
...	21'964	+26'208	- 2	...	...	...	39'201	+39'301	- 5	...	...	...					
...	22'169	+32'208	- 3	...	...	...	39'254	+19'818	- 5	...	...	...					
...	22'308	-37'985	- 5	...	...	...	40'072	-50'280	- 4	...	...	...					
...	+22'607	+36'364	0'90	40.9397	10'8	...	+40'852	-39'236	- 3	41.9483	10'8	...					
S *	22'670	-27'132	1'30	41.9474	8'2	...	41'192	- 9'196	0'70	41.9484	10'9	...					
...	22'711	+26'307	- 4	...	...	...	41'263	+27'630	- 5	...	...	...					
...	23'888	-32'395	0'65	...	...	*	42'204	+ 2'793	1'20	41.9485	8'7	...					
...	24'433	- 3'867	- 5	...	...	...	42'243	+56'089	- 5	...	...	...					

1-10						11-20						21-30					
...	-59'487	+17'314	- 5	...	...	...	-49'088	-19'728	- 5	...	...	...	-43'472	+26'283	- 5	...	...
S †	58'368	+35'536	- 5	...	...	...	48'746	-54'827	- 5	42.9178	10'8	...	42'238	+34'128	0'70	40.9419	10'4
...	56'911	-35'053	1'18	41.9490	9'0	†	48'640	+24'727	- 2	40.9414	10'8	...	41'796	- 4'686	- 5	...	...
...	54'905	+26'930	- 4	40.9411	10'8	■	46'712	-28'183	2'50	41.9495	8'1	...	41'481	-51'699	- 5	...	...
...	54'456	+56'974	- 3	40.9412	10'0	...	46'711	+53'160	- 4	40.9415	10'9	...	40'172	+19'438	0'65	40.9420	10'6
S *	-52'566	+ 8'999	1'30	40.9413	9'0	...	-46'289	+44'600	- 4	40.9416	10'9	*	-39'421	-51'269	1'20	41.9496	9'2
...	52'345	-38'683	- 4	41.9491	10'9	...	46'058	+54'452	- 5	40.9417	10'9	...	38'624	+43'150	- 4	...	...
...	52'194	-44'006	- 4	41.9492	10'9	...	44'382	-34'390	- 4	...	...	■	38'529	-19'669	1'00	41.9497	10'2
...	51'368	-36'376	- 1	41.9493	10'4	...	43'923	-14'586	- 5	...	...	...	37'300	+14'995	- 5	...	...
*	50'979	-30'185	1'05	41.9494	9'8	*	43'768	+45'164	1'30	40.9418	9'1	...	36'840	-41'922	- 5	...	...

E measured from 1.
ES " " 96.

Notes.		Co-ordinates.		Diam.	C.P.D.		Notes.		Co-ordinates.		Diam.	C.P.D.		Notes.		Co-ordinates.		Diam.	C.P.D.		
		x.	y.	-4.	No.	Mag.			x.	y.	4.	No.	Mag.			x.	y.	4.	No.	Mag.	
31-90						91-150						151-205									
...		-36°305	-53°370	-5	...	...	*		-3°594	-6°566	1°05	41.9518	9'6	...		+29°603	-0°902	-5	m	...	
...		36°035	+41°084	0°80	40.9421	10'2	†		3°346	-0°128	2°00	41.9519	8'6	S*		29°676	+35°030	1°50	40.9446	8'6	
...		35°991	-4°186	-5	...	...	...		3°014	-20°287	1°15	41.9520	9'5	*		30°197	+57°559	1°20	40.9447	9'4	
S*		35°452	-22°809	2°45	41.9498	7'2	...		-0°822	+48°220	-5	...	...	...		30°567	+42°976	1°05	40.9448	9'8	
...		35°252	-55°260	0°90	42.9181	10'1	*		+0°031	-17°020	1°05	41.9521	9'6	...		31°270	-11°645	-4	...	...	
*		-34°851	+13°494	1°00	40.9423	9'8	...		+0°442	-3°595	-1	41.9522	10'5	...		+31°574	+53°030	0°75	40.9449	10'1	
...		34°490	-55°800	1°20	42.9182	9'7	...		0°493	+41°929	-2	40.9435	10'9	...		33°374	+55°494	-5	...	...	
...		34°336	-9°620	0°80	41.9499	10'5	...		2°135	-8°603	-3	41.9523	10'9	...		33°709	-43°252	-5	...	...	
...		33°966	+56°663	-5	...	...	...		2°673	-53°139	-5	...	...	...		34°145	-3°619	-4	41.9539	10'9	
...		33°830	-53°127	-5	...	...	...		3°368	+19°073	-1	40.9436	10'9	...		34°911	-46°565	-4	...	...	
...		-33°060	-20°534	1°00	41.9500	9'6	...		+3°644	+0°670	-5	...	...	...		+35°835	+32°162	-4	...	...	
*		32°000	-42°652	1°05	41.9501	9'7	*		3°672	-19°346	1°60	41.9524	8'7	...		36°457	-20°627	-5	...	...	
...		31°861	+27°521	-4	40.9424	10'9	...		3°947	+18°943	-5	...	...	...		36°888	-19°241	0°65	41.9540	10'8	
...		31°416	+58°186	-5	...	...	...		4°227	+46°443	-5	...	...	...		37°265	-47°949	-5	...	...	
...		31°311	+0°497	-5	...	...	S*		5°023	-50°347	1°25	41.9525	9'0	*		37°325	-10°619	1°15	41.9541	9'0	
...		-31°152	+21°037	-5	...	...	...		+5°514	-34°589	-5	...	...	...		+37°395	+8°119	1°10	40.9451	9'7	
...		29°859	+26°371	-4	...	...	...		6°019	+0°641	-5	...	...	...		37°815	-56°756	-1	42.9208	10'9	
...		29°387	-51°656	-5	...	...	...		6°035	-57°373	-4	...	...	...	*		38°214	-39°146	1°40	41.9542	9'0
...		29°197	+23°522	-5	...	...	...		6°078	-47°216	0°65	41.9526	10'9	†		38°587	+24°901	-5	...	...	
...		29°011	-26°181	-5	...	...	...		6°133	+36°251	-4	...	...	...		38°879	+2°422	-5	...	...	
...		-28°817	-39°503	-5	...	...	...		+8°695	-16°539	-4	...	...	m		+38°909	+2°513	-5	41.9543	10'9	
*		27°806	-44°611	1°00	41.9502	9'6	...		9°704	+38°652	-4	...	...	...		39°062	-18°955	-5	...	...	
...		27°656	-2°436	-4	41.9504	10'8	...		10°056	-13°077	1°40	41.9527	9'0	...		39°234	-43°472	-5	...	...	
...		27°653	-16°064	-5	...	...	*		10°557	-3°006	1°30	41.9528	9'2	...		39°868	+15°164	-5	...	...	
...		27°546	-41°496	-4	41.9503	10'9	...		10°777	+11°097	-4	...	...	...		39°889	-15°832	0°65	41.9544	10'4	
...		-24°149	-13°248	-4	41.9505	10'9	...		+11°302	+41°176	-5	...	...	*		+40°280	-12°418	1°05	41.9545	10'1	
†		23°774	+39°840	-4	40.9425	10'6	...		11°800	+44°597	-2	40.9437	10'9	...		41°011	+47°853	-5	...	...	
...		22°261	-17°430	-5	...	...	...		11°901	+42°178	-5	...	...	...		42°665	-31°789	-5	...	...	
*		22°175	+34°133	1°00	40.9426	10'0	...		12°491	-19°565	-5	...	...	*		45°333	+40°665	1°05	40.9453	9'7	
...		20°700	-27°438	-4	41.9506	10'9	...		14°171	-26°494	0°65	41.9529	10'8	...		45°463	+12°533	-4	...	...	
...		-18°694	+48°991	-5	...	...	*		+14°234	+17°736	1°30	40.9438	9'4	...		+45°756	+0°856	-5	...	...	
...		17°261	+30°288	0°95	40.9428	9'7	*		16°466	-30°693	1°30	41.9530	9'0	...		45°795	-16°325	-5	...	...	
...		16°554	-14°375	0°65	41.9507	10'1	*		17°386	-8°518	1°05	41.9531	9'8	...		47°033	-39°000	1°00	41.9546	10'2	
...		16°317	-36°064	-5	...	...	*		17°560	-36°788	1°15	41.9532	9'4	...		47°388	-10°812	-3	41.9547	10'9	
...		16°112	+41°807	0°65	40.9429	10'6	...		17°762	-29°590	-5	...	...	†		47°981	-29°847	1°05	41.9549	9'5	
...		-16°006	-7°299	-5	...	...	...		+17°853	+37°445	-4	...	...	...		+48°030	-1°666	-3	41.9548	10'6	
...		14°933	-23°748	-1	41.9508	10'0	...		17°980	-45°246	-5	m	...	*		48°495	+19°182	1°05	40.9455	9'8	
S†		14°544	+29°905	2°00	40.9430	8'4	...		18°003	-27°649	-3	41.9533	10'9	...		48°780	-26°658	-3	...	...	
*		14°233	-48°310	1°05	41.9509	9'7	...		18°801	+57°734	-4	40.9439	10'9	...		49°211	-58°120	-5	...	...	
...		13°689	+12°367	-3	40.9431	10'6	...		19°173	+5°747	-5	...	...	...		49°287	-16°289	-3	...	...	
...		-13°492	+22°269	-5	...	...	...		+19°694	-5°465	-5	m	...	...	...		+51°046	+46°889	-5	...	...
...		13°073	+47°502	-5	...	...	*		19°854	+43°989	1°10	40.9440	9'4	...		51°708	+23°411	-4	40.9456	10'8	
...		11°487	+30°684	-5	...	...	...		20°476	-46°682	0°85	41.9534	10'9	*		51°967	+3°387	1°05	41.9550	9'8	
...		11°257	-8°793	-5	...	...	...		20°578	+23°332	-5	...	...	...		54°494	+2°927	0°85	41.9551	10'4	
...		10°512	+46°290	-4	...	...	*		21°657	-38°626	1°00	41.9535	10'4	S†		55°027	-47°484	3°80	41.9552	7'4	
...		-9°962	+1°314	-5	...	...	...		+22°669	-30°383	-4	...	...	...		+55°745	+26°256	-5	...	...	
†		9°895	+48°063	-5	...	...	...		23°645	-48°984	-3	...	...	...		56°215	-5°302	-5	m	...	
...		9°860	-42°047	-3	41.9510	10'9	...		24°379	+25°775	-5	...	...	...		57°172	-28°703	-4	...	...	
S*		9°572	-34°079	2°05	41.9511	8'4	*		24°773	+25°099	1°00	40.9442	9'8	*		57°196	-47°419	2°60	41.9553	7'9	
*		8°166	-45°707	1°30	41.9512	9'5	...		24°794	+21°440	-5	...	...	...		57°397	+8°368	-5	...	...	
...		-7°535	-27°195	-5	...	...	S*		+24°832	+55°138	1°45	40.9441	9'0	...		+57°493	+3°713	-5	m	...	
...		7°173	+4°414	-4	41.9513	10'9	S*		25°812	-4°591	2°20	41.9536	8'0	...		58°334	+23°989	0°85	40.9457	9'6	
...		7°167	-21°559	-3	41.9514	10'6	...		26°186	+35°774	-5	...	...	...		58°425	+24°021	-3	...	...	
†		6°838	-24°936	1°30	41.9515	9'2	*		26°377	-5°187	2°30	41.9537	8'2	...		58°559	-21°384	-5	...	...	
...		6°808	+22°411	1°30	40.9432	9'0	*		26°540	-0°687	1°10	41.9538	9'6	...		59°018	+42°641	-5	...	...	
...		-6°343	-30°485	-5	...	...	...		+27°108	+20°713	-4	...	...	...							
...		6°163	-34°386	-5	41.9516	10'9	...		27°137	-31°075	-5	...	...	...							
...		5°465	-35°724	-5	41.9517	10'9	...		27°704	-51°408	-4	...	...	...							
...		5°180	+53°783	-5	...	...	†		28°847	+29°908	-1	40.9444	10'9	...							
...		3°827	+20°044	-4	40.9433	10'9	...		29°300	+41°917	-4	40.9445	10'9	...							

C.P.D. 40°9422 is Var. and too faint.

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	<i>x.</i>	<i>y.</i>		No.	Mag.		<i>x.</i>	<i>y.</i>		No.	Mag.		<i>x.</i>	<i>y.</i>		No.	Mag.
1-60						61-120						121-175					
...	-58°837	+2°867	0°90	41.9551	10.4	...	-18°828	+39°950	-5	...	...	...	+21°179	-22°845	0°80	41.9589	10.9
S*	56°843	-47°507	3°05	41.9552	7.4	...	18°087	-27°175	-5	...	...	...	21°388	+42°500	-5	...	...
...	55°603	+24°030	0°90	...	...	...	16°259	+13°298	-5	...	...	...	22°039	-35°589	-4	...	...
...	55°513	+24°065	-4	40.9457	9.6	...	15°922	-56°870	-5	...	...	...	23°277	-50°675	-5	...	...
...	55°229	-28°675	-5	...	...	...	15°455	+26°018	-5	...	...	...	24°256	+26°920	1°15	40.9493	9.4
*	-54°689	-47°377	2°80	41.9553	7.9	...	-14°615	-35°136	-2	...	...	...	+24°267	-28°673	-5	...	...
...	52°953	+31°090	1°00	40.9458	9.7	...	12°225	+21°663	-5	40.9474	10.9	...	24°308	-6°719	-5	...	...
...	52°368	+18°885	-1	...	...	...	11°932	+13°917	0°65	40.9475	10.9	...	24°691	-6°852	-5	...	...
...	52°218	+34°805	-3	...	...	...	11°089	+36°487	1°00	40.9476	10.4	†	25°410	-39°760	1°00	41.9590	9.7
...	51°966	+11°708	-5	...	...	*	11°086	-39°426	1°70	41.9572	9.0	...	25°902	-23°667	-5	...	...
†	-50°904	+0°160	1°05	41.9554	9.4	...	-11°004	+13°624	-3	...	...	...	+25°941	-31°672	0°85	41.9591	10.8
...	49°757	+51°352	-3	40.9460	10.5	...	9°843	+4°262	-1	41.9573	10.8	S*	26°576	-48°943	1°70	41.9592	9.0
...	48°791	+47°842	-5	...	...	...	9°806	-10°104	-5	M	...	S*	27°609	-7°267	1°38	41.9593	9.0
...	48°621	+49°742	-5	...	...	*	9°160	+13°125	1°60	40.9477	9.0	...	28°933	-18°738	0°85	41.9594	10.9
...	48°333	-0°295	0°65	...	...	...	9°026	+30°264	-5	...	...	†	29°850	+5°405	0°70	...	...
...	-48°102	+54°328	-5	...	...	...	-8°838	-30°312	-4	...	...	...	+29°902	-16°948	-4	...	...
...	45°415	-56°540	-4	42.9220	10.6	...	8°463	+6°578	1°00	40.9478	10.0	...	30°181	-49°937	0°65	41.9595	10.9
S*	45°231	-22°372	1°20	41.9556	8.8	...	8°224	-35°574	-3	41.9574	10.9	...	30°821	-0°435	-5	...	...
†	44°928	-47°963	0°90	41.9555	10.2	*	7°690	+30°317	1°60	40.9479	8.7	...	31°578	+58°551	-5	...	...
...	44°588	+29°907	-4	...	...	S*	7°592	+37°153	2°05	40.9480	8.2	...	31°717	+58°524	-2	40.9495	10.2
*	-44°090	+4°538	1°10	41.9557	9.4	...	-7°404	+6°440	-5	...	...	...	+31°814	+45°379	0°90	40.9496	10.4
...	42°655	-40°036	0°80	41.9558	10.9	...	6°863	+31°495	0°90	40.9481	10.0	...	31°840	+6°078	-4	...	...
...	42°341	+21°075	-1	40.9461	10.9	*	6°773	+41°978	1°20	40.9482	9.2	S*	31°874	+37°439	2°10	40.9497	7.6
...	41°655	+58°704	0°75	40.9462	10.4	...	4°835	-21°250	-1	...	...	...	32°362	+21°137	-5	...	...
...	41°034	-14°959	0°65	41.9559	10.6	*	4°668	+3°234	2°00	41.9575	8.2	S*	33°379	+49°937	1°30	40.9498	8.8
S*	-40°591	+46°255	1°00	40.9463	9.4	...	-3°747	+24°251	-5	...	...	...	+33°931	+2°013	-4	...	...
†	39°960	+36°095	-2	...	...	...	3°310	+36°266	-4	...	...	...	34°205	+31°162	0°95	40.9499	10.1
...	38°786	-7°116	0°95	41.9561	10.0	...	3°143	-51°270	-5	...	...	...	35°056	-50°351	-5	...	...
...	38°481	-29°525	1°05	41.9560	9.7	...	3°128	+31°599	0°75	40.9484	10.8	...	36°128	-16°088	-5	...	...
...	38°321	+42°625	1°00	40.9465	9.6	...	2°894	+11°716	0°95	40.9485	10.9	...	36°537	+50°691	-4	...	...
...	-37°999	+12°137	1°05	40.9464	9.6	...	-1°804	-50°373	0°95	41.9576	10.1	...	+37°448	+54°743	-5	...	...
...	35°790	+26°760	-5	...	...	...	1°606	+36°090	0°70	40.9486	10.6	*	39°224	+33°884	1°00	40.9500	9.7
...	35°164	+17°267	-5	...	...	...	0°867	-19°191	-5	41.9577	10.9	*	39°474	+45°685	1°10	40.9501	9.5
...	34°869	-43°292	-5	...	...	...	0°714	-22°847	1°00	41.9578	9.8	...	40°088	+26°981	-3	...	...
...	33°538	+1°339	1°00	41.9562	9.7	...	-0°447	-12°959	-5	M	...	†	42°032	-14°806	-3	...	...
*	-33°366	+15°014	1°10	40.9466	9.4	...	+0°245	-32°667	-5	...	...	...	+42°534	-39°275	-5	...	...
...	33°272	+4°625	1°00	41.9563	9.8	...	4°130	+37°399	-4	...	...	*	43°295	+4°553	3°10	41.9596	6.5
...	32°733	-59°328	-5	42.9224	10.8	...	4°742	-26°886	-2	41.9579	10.9	...	44°117	+21°786	0°65	...	...
*	29°193	-41°688	1°00	41.9564	10.1	...	5°700	+46°991	0°95	40.9487	10.4	*	45°077	-48°902	1°80	41.9597	8.6
...	29°090	+9°565	0°75	40.9467	10.8	...	6°433	-49°226	-1	41.9580	10.8	...	46°623	-25°796	-1	...	...
...	-28°811	-26°941	-3	...	...	...	+6°666	+29°205	-5	...	...	...	+49°073	-41°592	0°65	...	...
...	27°915	-21°956	0°65	41.9565	10.5	*	7°461	-52°401	1°10	41.9581	9.5	†	49°770	+13°387	-4	...	...
...	27°672	+43°471	0°95	40.9468	10.0	...	7°850	-1°286	0°65	41.9582	10.6	...	51°794	-16°800	-5	...	...
...	27°631	+34°734	-3	...	...	...	8°014	-52°896	0°95	41.9583	10.2	...	52°376	-53°036	0°95	...	...
...	27°362	+38°054	-4	...	...	*	9°188	+19°641	4°00	40.9488	5.8	...	53°257	-19°316	1°00	41.9598	10.4
...	-26°984	-19°839	-4	...	...	...	+9°234	+54°828	-1	40.9489	10.9	...	+54°172	+34°933	0°85	...	...
S*	26°975	-11°061	1°20	41.9566	9.0	...	9°541	-48°215	-4	...	...	...	54°374	-6°126	0°85	...	...
...	26°882	+35°441	-4	...	...	...	10°580	-14°993	0°70	41.9584	10.5	...	54°608	-6°584	-1	...	...
†	26°632	-44°575	-4	...	...	*	11°763	+8°057	1°05	40.9490	10.0	S*	55°658	-1°270	1°10	41.9599	9.4
...	26°020	-5°985	-5	A	...	...	12°023	-33°717	-5	...	...	...	55°734	+33°483	-4	...	...
...	-25°988	-21°690	1°00	41.9567	9.7	...	+13°473	+39°887	-4	...	...	*	+56°471	+14°616	1°40	40.9502	8.8
...	25°438	-2°212	0°95	41.9568	10.0	...	13°777	+10°545	0°75	40.9491	10.9	...	56°521	-19°555	-4	...	...
...	24°562	-56°394	-4	42.9227	10.9	...	16°479	-15°268	-5	...	...	...	57°519	+7°382	-5	...	...
...	24°359	-38°373	0°85	41.9569	10.5	...	16°488	+27°071	-5	...	...	...	57°525	+59°498	1°05	40.9503	9.8
...	24°255	+28°761	0°90	40.9470	10.4	...	18°580	-31°219	-4	41.9585	10.9	...	58°783	-1°831	0°75	...	...
...	-22°935	-26°435	-5	...	...	...	+18°941	-26°927	1°00	41.9586	10.0	...					
...	21°827	-20°085	0°95	41.9570	10.1	...	18°946	+43°503	-5	...	...	...					
*	21°654	+37°664	1°20	40.9472	9.4	...	19°505	-18°104	1°00	41.9588	10.2	...					
*	21°275	-24°377	1°05	41.9571	10.0	...	19°546	-23°358	1°00	41.9587	10.2	...					
...	19°594	-19°939	-5	...	...	...	19°560	+16°680	-2	40.9492	10.9	...					

NM measured from 1, 27, 60, 96, 121, 154.
MC " " 12, 39, 72, 108, 135, 163.

Co-ordinates						Diam.		C.P.D.		Co-ordinates						Diam.		C.P.D.											
Notes.	x.		y.		z.		No.	Mag.	Notes.	x.		y.		z.		No.	Mag.	Notes.	x.		y.		z.		No.	Mag.			
1-60										61-120										121-180									
...	-59°421	-19°412	1°00	41.9598	10·4	...	-32°168	+18°386	-5	...	...	...	...	...	...	...	...	*	+3°661	-29°004	1°45	41.9612	9·0	...	...				
...	59°333	-53°137	0°70	...	...	...	31°872	+36°821	-4	...	...	...	...	...	...	...	...	...	4°104	+8°559	-4	...	...	...	...				
...	58°681	-6°199	0°65	...	...	...	31°173	+7°096	-5	...	...	...	...	...	...	...	...	...	4°526	+40°285	1°00	40.9524	10·2	...	...				
...	58°456	+33°435	-5	...	...	...	29°973	-45°068	-5	...	...	...	...	...	...	...	...	...	4°622	-15°614	0°75	41.9613	10·4	...	...				
...	58°430	-6°660	-3	...	...	...	28°887	+8°946	0°70	...	...	...	...	...	...	...	...	*	4°998	-18°788	1°25	41.9614	9·4	...	...				
S*	-57°532	-1°303	1°18	41.9599	9·4	...	-26°980	-52°384	-3	...	...	...	...	...	...	...	...	...	+6°197	+23°847	0°75	40.9525	10·4	...	...				
...	57°401	+59°499	1°15	40.9503	9·8	...	26°903	+25°342	1°05	40.9514	9·6	...	...	...	...	...	...	...	7°413	-31°967	-3	...	...	...	...				
*	57°185	+14°586	1°45	40.9502	8·8	*	26°421	-3°974	1°00	41.9602	10·4	...	...	...	...	...	...	...	7°536	+12°825	-5	m	...	...	...				
...	56°135	-19°551	-4	...	...	...	25°980	-24°580	-5	...	...	...	...	...	...	...	...	*	7°894	+37°130	1°00	40.9526	10·2	...	...				
...	55°929	+7°382	-5	...	...	...	24°538	+51°740	-4	...	...	...	...	...	...	...	...	...	8°612	+47°576	-5	...	...	...	...				
...	-54°391	-1°785	-1	...	...	...	-24°200	-51°435	0°75	...	...	...	...	...	...	...	...	...	+10°776	-57°782	-5	...	...	...	...				
...	51°762	-44°044	-5	...	...	...	23°255	-23°317	-5	...	...	...	...	...	...	...	...	...	12°182	-32°083	-5	...	...	...	...				
...	51°171	-9°565	-4	...	...	...	22°644	-36°308	0°95	41.9603	10·4	*	...	...	...	...	...	*	12°274	+59°197	1°20	40.9527	9·6	...	...				
...	50°166	+30°562	-3	...	...	...	22°429	+22°886	-5	...	...	...	...	...	...	...	...	...	13°522	-2°232	-5	...	...	...	...				
*	49°485	+17°072	1°00	40.9504	10·3	...	22°339	-42°248	-3	...	...	...	...	...	...	...	...	...	13°612	+23°396	-5	...	...	...	...				
...	-49°200	-35°718	-2	...	...	S*	-21°525	-28°461	2°60	41.9604	7·6	...	...	...	...	...	...	...	+13°674	+55°267	-5	...	...	...	...				
...	48°571	+17°999	-2	...	...	...	20°979	-51°167	-5	...	...	...	...	...	...	...	...	*	13°796	-4°192	1°05	41.9615	9·8	...	...				
...	48°516	+37°625	1°05	40.9505	10·2	...	20°600	-35°059	-5	...	...	...	...	...	...	...	...	...	15°576	+54°273	-5	...	...	...	...				
...	47°891	-32°401	-3	...	...	...	20°221	+23°535	-2	...	...	...	...	...	...	...	...	...	15°860	+45°341	-5	...	...	...	...				
...	47°454	-43°361	1°05	41.9600	10·4	...	20°118	+0°319	-5	...	...	...	...	...	...	...	...	...	16°422	+22°009	0°65	...	...	...	...				
...	-47°232	+56°279	-5	...	...	*	-19°586	+43°327	1°05	40.9516	9·6	...	...	...	...	...	...	...	+16°640	+32°461	-5	...	...	...	...				
...	47°146	+21°444	-4	...	...	...	19°523	+25°221	-2	...	...	...	...	...	...	...	...	...	16°747	+25°866	-3	...	...	...	...				
...	46°485	-40°873	-4	...	...	...	19°299	+27°497	-5	...	...	...	...	...	...	...	...	...	17°095	+19°606	-5	...	...	...	...				
...	45°756	+14°191	-5	...	...	*	18°229	+31°298	1°45	40.9517	8·8	...	...	...	...	...	...	...	17°406	-48°836	-5	...	...	...	...				
...	45°590	+54°351	-5	...	...	...	17°926	+13°295	-3	...	...	...	...	...	...	...	...	...	18°094	-19°125	-3	...	...	...	...				
...	-45°369	+46°611	-5	...	...	...	-17°589	-56°937	-5	...	...	...	...	...	...	...	...	...	+18°212	-33°973	-5	...	...	...	...				
...	45°365	+51°381	-5	...	...	*	16°772	-0°102	1°00	41.9605	10·0	...	...	...	...	...	...	...	18°496	+26°411	0°95	40.9528	10·4	...	...				
...	45°084	-56°707	-5	...	...	...	16°127	+56°516	-4	...	...	...	...	...	...	...	...	...	18°685	+15°267	-5	...	...	...	...				
...	44°997	-7°768	-5	...	...	...	15°048	+21°164	-4	...	...	...	...	...	...	...	...	...	18°776	+16°505	-4	...	...	...	...				
...	44°031	-10°586	-5	...	...	†	14°754	+30°290	0°65	...	...	f*	...	...	...	...	...	...	19°413	-0°171	1°00	41.9616	10·3	...	...				
...	-43°537	-26°611	-5	...	...	†	-14°701	-24°970	0°70	...	...	...	...	...	...	...	...	...	+19°599	-40°257	-5	...	...	...	...				
...	43°445	+9°129	-5	...	...	...	14°640	-6°333	-3	...	...	...	...	...	...	...	...	...	20°413	+45°987	-2	...	...	...	...				
...	42°904	-0°364	-1	...	...	...	14°116	+20°864	0°95	...	...	...	...	...	...	...	...	*	20°439	-40°716	1°15	41.9617	9·8	...	...				
...	42°865	+23°031	-5	...	...	...	13°506	-51°060	-5	...	...	...	...	...	...	...	...	...	21°434	+11°907	-5	...	...	...	...				
...	42°377	-47°297	-4	...	...	...	12°000	+35°511	-5	...	...	...	...	...	...	...	...	*	22°144	-58°593	2°50	42.9265	8·0	...	...				
...	-41°809	+48°450	0°95	40.9506	10·4	...	-11°580	+49°587	-5	...	...	...	...	...	...	...	...	...	+22°202	+4°097	0°85	41.9618	10·2	...	...				
...	41°692	-53°423	-5	...	...	S*	11°454	+6°803	2°70	40.9519	7·6	...	...	...	...	...	...	...	22°347	-3°599	-2	41.9619	10·4	...	...				
†	41°378	+39°983	-4	...	...	...	10°268	-53°646	0°65	...	...	...	...	...	...	...	...	...	22°974	-5°315	-5	...	...	...	...				
...	40°965	-6°882	1°30	41.9601	9·2	...	9°969	-20°235	-4	...	...	...	...	...	...	...	...	...	23°338	+27°305	-5	...	...	...	...				
...	40°900	+41°106	0°90	40.9508	10·4	...	8°893	-48°251	-5	...	...	...	...	...	...	...	...	...	23°960	-15°513	-4	...	...	...	...				
S*	-40°771	+32°828	1°23	40.9507	9·4	...	-7°265	+50°542	-5	...	...	...	...	...	...	...	...	...	+24°182	+2°723	0°85	41.9620	10·4	...	...				
S*	40°347	+49°683	1°25	40.9509	9·6	*	7°156	-13°958	5°30	41.9606	5·0	*	...	...	...	...	...	*	24°599	-19°323	1°00	41.9621	10·3	...	...				
...	39°937	-56°047	-5	...	...	*	7°111	-50°967	1°00	41.9607	9·8	*	...	...	...	...	...	*	24°846	+19°106	2°55	40.9529	7·6	...	...				
...	39°434	+50°247	1°00	40.9510	10·4	...	6°765	+28°883	0°95	40.9520	10·4	...	...	...	...	...	...	...	25°569	+21°744	-1	...	...	...	...				
...	39°109	+3°808	-5	...	...	...	6°654	-20°039	1°05	41.9608	9·6	...	...	...	...	...	...	...	26°242	+52°878	1°90	40.9530	8·8	...	...				
...	-38°996	-11°480	-5	...	...	...	-5°886	+19°309	-5	...	...	S*	...	...	...	...	...	...	+26°911	+47°605	2°85	40.9531	7·4	...	...				
...	38°978	-30°690	-5	...	...	...	5°190	+17°500	-5	M	...	†	...	...	...	...	...	...	26°991	+10°173	-5	...	...	...	...				
...	38°891	-53°056	-5	...	...	...	4°166	-8°155	-5	...	...	...	...	...	...	...	...	...	27°338	-6°526	-4	...	...	...	...				
...	38°566	-33°769	-1	...	...	...	3°090	+17°711	-5	...	...	...	...	...	...	...	...	*	27°596	+46°195	1°90	40.9532	8·6	...	...				
...	38°064	+35°827	-5	...	...	*	3°071	-17°445	1°10	41.9609	9·6	...	...	...	...	...	...	...	28°122	+40°994	-5	...	...	...	...				
...	-36°942	-34°663	-5	...	...	*	-1°564	-44°100	1°00	41.9610	10·3	...	...	...	...	...	...	...	+28°601	-38°470	1°00	40.9533	10·4	...	...				
...	36°568	+49°222	0°85	40.9512	10·4	S*	0°841	-46°712	1°25	41.9611	8·8	...	...	...	...	...	...	...	29°449	+53°764	-2	40.9534	10·4	...	...				
...	36°468	+31°471	-5	...	...	...	0°772	+23°906	0°95	40.9521	10·4	*	...	...	...	...	...	*	30°593	+5°828	1°20	41.9622	9·4	...	...				
†	35°396	+5°020	-3	...	...	...	0°411	-54°764	1°10	42.9259	9·4	...	...	...	...	...	...	...	30°911	-36°208	-4	...	...	...	...				
†	34°557	+21°082	1°00	40.9513	10·0	...	-0°060	+14°581	-5	M	...	f*	...	...	...	...	...	...	31°220	-0°205	1°10	41.9623	9·8	...	...				
...	-34°330	-44°126	-5	...	...	...	+0°409	-47°243	-5	...	...	S*	...	...	...	...	...	...	+31°232	+32°439	2°95	40.9535	7·6	...	...				
...	33°425	-43°383	-5	...	...	...	0°583	+4°632	-5	...	...	...	...	...	...	...	...	...	31°482	-41°172	-5	a	...	...	...				
...	32°645	+7°644	0°85	...	...	...	2°090	+13°804	-4	...	...	...	...	...	...	...	...	...	31°890	+39°954	1°10	40.9536	9·4	...	...				
...	32°489	-27°386	-4	...	...	...	2°658	+22°947	-5	...	...	...	...	...	...	...	...	...	32°014	-46°544	-4	...	...	...	...				
...	32°202	+39°821	-1	...	...	*	2°811	+32°965	1°40	40.9523	8·8	...	...	...	...	...	...	...	32°472	-0°688	0°70	f	...	...	...				

E measured from 1, 116.
E " " 65, 173.

Co-ordinates.						Diam.	C.P.D.		Co-ordinates.						Diam.	C.P.D.							
Notes.	x.		y.		- 3.	No.	Mag.	Notes.	x.		y.		- 3.	No.	Mag.	Notes.	x.		y.		- 3.	No.	Mag.
181-200								201-220								221							
...	+ 33'068	+ 3'073	- 5	...	...	...	...	...	+ 43'222	+ 39'899	1'00	40.9539	10'3	...	...	...	...	...	+ 58'117	+ 34'760	1'00	40.9543	10'3
...	33'273	- 5'566	- 3	...	...	...	...	...	43'951	+ 15'082	1'20	40.9540	9'6	...	...	...	...	...	...	...	...	...	...
...	33'754	- 5'192	- 2	...	...	...	...	...	44'277	- 22'808	- 3	...	...	...	...	...	...	...	...	...	...	...	...
S *	34'176	- 26'260	3'95	41.9624	5'9	...	...	...	46'351	+ 52'294	- 3	40.9541	10'4	...	...	...	...	...	...	...	...	...	...
...	34'665	- 54'249	- 4	...	...	...	...	...	46'567	- 37'536	- 4	...	...	...	...	...	...	...	...	...	...	...	...
†	+ 35'043	+ 37'819	- 2	...	...	...	...	...	+ 48'499	+ 6'717	- 4	...	...	...	...	...	...	...	...	...	...	...	...
†	35'211	- 47'641	- 5	...	...	...	...	...	49'320	- 29'602	- 5	...	...	...	...	...	...	...	...	...	...	...	...
*	35'377	- 25'729	1'05	41.9625	10'3	...	...	...	49'571	- 39'044	- 5	...	...	...	...	...	...	...	...	...	...	...	...
...	35'615	+ 30'916	- 5	...	...	...	...	...	50'123	+ 6'149	- 5	...	...	...	...	...	...	...	...	...	...	...	...
...	36'139	+ 38'378	- 5	...	...	...	...	...	50'891	+ 10'273	- 1	...	...	...	...	...	...	...	...	...	...	...	...
...	+ 36'485	- 17'020	0'80	...	...	...	...	...	+ 51'765	- 15'649	1'00	41.9630	10'4	...	...	...	...	...	...	...	...	...	...
...	37'420	- 29'540	- 3	...	...	...	...	...	52'809	+ 1'268	- 5	m	...	...	...	...	...	...	...	...	...	...	...
*	38'596	- 12'553	1'00	41.9627	9'6	...	...	...	53'075	- 23'974	- 5	...	...	...	...	...	...	...	...	...	...	...	...
...	38'642	- 26'685	0'95	41.9626	10'4	S *	...	...	53'156	- 29'586	1'20	41.9631	9'2	...	...	...	...	...	...	...	...	...	...
...	38'711	- 33'063	0'65	...	...	...	...	...	54'823	+ 6'414	0'70	...	...	...	...	...	...	...	...	...	...	...	...
...	+ 38'722	- 17'264	- 5	...	...	...	...	...	+ 55'878	- 8'581	- 5	...	...	...	...	...	...	...	...	...	...	...	...
†	39'358	- 9'790	1'60	41.9628	8'6	...	...	...	56'469	+ 33'286	- 5	...	...	...	...	...	...	...	...	...	...	...	...
...	40'477	- 40'179	- 5	...	...	...	...	...	56'854	+ 9'126	- 5	m	...	...	...	...	...	...	...	...	...	...	...
...	42'464	+ 29'911	- 1	...	...	...	...	*	57'534	- 9'324	1'20	41.9632	9'4	...	...	...	...	...	...	...	...	...	...
...	43'004	- 53'346	1'20	41.9629	9'4	...	...	...	57'571	+ 8'937	1'00	40.9542	10'2	...	...	...	...	...	...	...	...	...	...

1-30						31-60						61-90					
S*	-59°222	-29°673	1°32	41.9631	9°2	...	-31°477	+51°182	-4	...	...	...	-17°143	+10°578	-5	° M	...
...	58°599	+6°347	-4	...	...	†	30°708	+9°821	1°10	40.9551	9°2	...	17°123	-6°016	-5	...	...
†	56°140	+34°765	-4	40.9543	10°3	...	30°487	+6°649	-1	...	...	S*	16°486	+9°711	1°70	40.9554	8°6
...	55°905	+8°948	-3	40.9542	10°2	...	30°100	-25°611	-1	41.9635	10°4	...	15°781	+15°554	-4	...	...
...	55°428	-9°309	1°20	41.9632	9°4	†	29°791	+1°188	-5	...	...	...	14°026	-33°964	1°00	41.9638	10°2
...	-54°462	+45°924	-4	40.9544	10°3	...	-29°626	-57°468	-5	...	...	...	-13°116	+0°079	-4	...	...
...	52°575	+5°617	-5	...	...	...	29°297	-28°652	-5	...	...	...	12°375	+30°073	-5	...	...
...	51°247	-54°313	-5	...	...	S*	28°889	-8°233	1°55	41.9636	8°6	...	12°158	+32°071	-5	° M	...
...	50°656	-49°070	-5	...	...	...	28°788	-18°171	-5	...	...	...	11°882	+56°994	-4	...	...
...	50°121	+1°303	-5	...	...	...	28°283	-58°932	-3	...	...	...	10°868	-33°191	-1	...	...
...	-48°649	+17°095	-4	...	...	...	-27°357	+11°495	-4	...	...	...	-10°098	+46°731	-4	...	...
...	48°050	-21°226	-5	...	...	...	26°805	+35°878	-5	...	...	*	10°036	+28°663	1°05	40.9556	10°0
...	47°531	+54°411	-4	40.9545	10°4	...	26°759	+35°491	-4	...	...	...	9°195	+37°573	-5	...	...
...	47°388	-10°605	-5	...	...	...	26°576	+21°784	-5	...	...	†	8°864	+24°796	1°00	40.9557	9°6
...	46°041	+44°888	-3	40.9546	10°4	...	26°308	+12°817	-4	...	...	...	7°864	+37°798	0°75	...	...
†	-44°860	+57°515	-5	40.9547	10°4	...	-26°013	-43°584	-5	...	...	...	-7°529	+29°184	-5	...	...
†	44°727	-13°324	-5	...	...	...	25°855	-51°832	-5	...	...	...	7°435	-4°805	0°65	...	...
...	43°081	+32°040	-3	...	...	...	24°456	+41°153	-5	...	...	...	7°432	-3°668	-4	...	...
...	41°970	+7°086	-3	...	...	S*	23°722	-51°168	1°15	41.9637	9°4	...	6°480	-46°073	0°75	...	...
...	40°656	-12°724	-3	...	...	...	23°520	+44°937	-5	...	...	...	5°905	-28°819	-5	...	...
...	-38°407	+3°385	-5	...	...	...	-23°436	-29°267	-5	...	...	...	-5°755	-47°606	-4	...	...
†	38°371	+4°967	0°95	41.9633	10°2	*	23°180	+15°713	1°05	40.9552	10°0	...	5°606	+38°653	-4	...	...
...	38°038	+55°670	0°95	40.9548	9°8	...	21°920	-38°605	-5	...	...	...	5°527	+48°202	-2	...	...
...	37°860	-30°819	-4	...	...	...	20°776	+51°302	0°95	40.9553	10°4	*	5°087	+5°107	1°05	41.9639	9°8
...	37°658	-15°126	0°80	41.9634	10°2	...	20°631	-53°238	-5	...	...	†	4°851	-0°799	1°25	41.9640	9°2
...	-35°371	+7°089	-5	...	...	†	-19°773	-42°462	-4	...	...	...	-4°590	+3°617	0°95	...	...
...	34°696	+38°625	0°70	40.9550	10°3	...	19°327	-36°961	-5	...	...	...	3°917	-49°541	0°95	41.9641	10°2
...	34°494	+18°247	-1	...	...	...	18°841	+18°580	-5	...	...	...	3°651	-7°205	-5	...	...
...	32°883	+10°836	-5	...	...	...	18°824	-23°741	0°65	...	...	...	2°654	+59°501	-3	40.9558	10°4
...	31°943	+3°997	-5	...	...	...	17°531	+1°315	-2	...	...	...	1°834	-27°389	-5	...	...

B measured from 1, 92.
ES ,, ,, 35, 136.

91-130						131-170						171-184					
Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.	-4.	No.	Mag.		x.	y.	-4.	No.	Mag.		x.	y.	-4.	No.	Mag.
*	-0°698	-42°656	1°20	41.9642	9·8	...	+27°613	-34°400	-5	...	...	*	+47°800	+7°530	1°20	40.9570	9·4
...	+0°489	-38°495	-1	41.9643	10·3	...	28°497	+22°972	-4	...	...	f *	49°694	-0°470	1°20	41.9657	9·6
...	0°568	-28°678	-5	...	...	...	28°534	-6°275	-1	41.9651	10·4	...	...	52°079	-52°118	-5	...
...	1°456	+24°564	-5	...	...	...	28°945	+2°274	-5	m	...	...	...	53°530	+2°686	-5	...
...	3°999	-14°098	-3	41.9644	10·4	...	29°536	-5°692	0°70	41.9652	10·3	...	...	55°415	-13°711	-2	41.9658
...	+4°349	+40°833	-3	...	...	...	+30°220	-34°526	-3	...	...	*	+56°202	-1°058	1°05	41.9659	9·8
...	5°703	+1°667	-5	m	...	...	30°528	+46°967	0°85	40.9563	10·4	...	...	56°233	+48°816	1°10	40.9571
...	5°771	+29°373	-5	...	...	...	31°227	+42°323	0°85	40.9564	10·3	...	...	56°516	+35°970	-5	...
...	7°155	-42°695	-4	...	...	...	32°811	-7°026	-5	a	...	S *	57°923	-8°015	1°80	41.9660	8·4
...	7°212	-23°931	-3	...	...	...	32°821	+47°764	-5	...	...	...	...	58°115	+39°065	-4	...
*	+7°703	+28°250	1°10	40.9559	9·2	...	+33°115	+12°445	-5	...	...	S *	+58°228	+12°971	2°20	40.9572	8·1
...	8°412	+1°867	-4	...	...	...	34°101	-24°695	-5	...	...	...	...	58°726	-3°944	-4	...
S *	8°623	-37°196	3°95	41.9645	6·8	...	34°680	+54°119	0°75	40.9565	10·3	...	...	58°953	-6°584	0°75	...
...	9°215	+48°624	-3	...	...	...	34°780	+41°999	-5	...	...	...	...	59°522	+45°335	-4	40.9573
...	9°899	-48°180	-5	...	...	...	34°881	-48°302	-4	...	...	...	...				
...	+10°299	+54°885	1°05	40.9561	9·6	...	+35°727	-39°331	-5	...	...	...	...				
S *	10°361	+21°964	1°90	40.9560	8·2	...	35°972	+55°024	1°00	40.9566	9·8	...	...				
...	10°760	+2°284	0°70	41.9646	10·4	...	36°525	-50°574	-4	...	...	...	...				
...	11°418	+2°557	-5	...	...	...	37°019	-31°036	-5	...	...	...	...				
...	11°989	-47°143	-5	...	...	...	37°327	-20°121	-5	...	...	...	...				
...	+12°037	+20°915	0°65	...	...	...	+37°651	+19°141	1°05	40.9567	9·4	...	...				
...	12°741	-34°249	-5	...	...	...	38°225	+1°661	1°05	41.9653	9·8	...	...				
...	12°878	-28°206	-1	...	...	...	38°657	-42°741	-4	...	...	...	...				
...	13°024	-51°884	-5	...	...	...	38°790	-51°749	-3	...	...	...	...				
...	14°443	-25°606	0°65	41.9647	10·4	...	39°000	+4°492	-5	...	...	...	...				
†	+15°004	-54°663	0°85	42.9288	9·8	...	+39°171	+28°585	-5	...	...	...	...				
...	16°336	-15°512	-4	...	...	*	39°304	-58°437	1°20	42.9294	9·8	...	...				
...	17°027	-40°910	-2	...	...	...	39°757	-7°636	0°95	...	...	...	...				
S †	17°397	+34°875	1°28	40.9562	8·8	...	41°473	+13°098	-5	...	...	...	...				
...	17°773	-5°891	-5	...	...	...	41°709	+5°314	-3	...	...	...	...				
...	+19°624	-43°852	-3	...	...	...	+42°722	+18°872	-4	...	...	...	...				
...	20°711	-46°014	1°05	...	...	...	43°769	+38°781	-5	...	...	...	...				
...	20°790	-45°973	0°70	41.9648	9·4	...	43°798	-1°368	-5	a	...	...	...				
...	20°753	-50°033	-5	...	...	...	43°837	+18°065	-4	...	...	...	...				
...	21°843	-41°534	1°00	41.9649	9·8	...	45°464	+18°450	-5	...	...	...	...				
...	+22°673	-23°465	1°00	41.9650	9·6	*	+45°690	+50°313	1°10	40.9569	9·8	...	...				
...	22°724	-9°521	-5	...	...	...	45°783	-11°331	1°05	41.9654	9·8	...	...				
...	25°478	-27°883	-1	...	...	...	46°694	-11°873	1°00	41.9656	9·8	...	...				
...	27°133	-10°437	-5	...	...	...	46°701	-3°787	1°00	41.9655	10·0	...	...				
...	27°185	-51°884	-5	...	...	...	47°163	-10°902	-5	...	...	...	...				

1-10						11-20						21-30						
...	-58'404	+48'781	1'05	40.9571	9'6	...	-53'835	+22'389	-5	...	...	...	-46'265	+11'564	1'10	40.9575	9'6	
...	57'763	+35'947	-5	...	...	S *	52'891	+42'857	1'95	40.9574	8'6	...	...	45'848	+34'731	-3	...	...
...	57'416	-13'741	-3	41.9658	10'4	...	51'851	-3'378	0'95	41.9661	9'8	...	...	45'377	-4'572	1'00	41.9665	10'2
*	56'998	-1'068	1'00	41.9659	9'8	...	51'522	+16'230	-3	...	...	...	...	45'029	-13'280	-5	...	...
...	56'250	+39'091	-3	...	...	...	49'202	-39'288	0'90	41.9662	10'2	...	...	44'708	-48'623	-5	...	...
S *	-55'359	+13'019	2'15	40.9572	8'1	...	-48'618	+17'693	-4	...	...	...	...	-44'482	-25'184	-5	...	...
S *	55'068	-7'976	1'95	41.9660	8'4	...	48'492	-40'028	-4	...	...	...	...	42'737	-27'250	-1	41.9666	10'4
...	55'007	+45'392	-4	40.9573	10'4	...	48'442	-23'254	0'90	41.9663	9'8	...	...	42'188	+39'379	-4	...	...
...	54'393	-3'887	-5	...	...	*	47'283	-59'369	1'55	42.9298	8'6	...	...	41'493	+7'178	-5	...	...
...	54'093	-6'504	-1	...	...	*	47'023	-7'964	1'30	41.9664	8'8	...	...	41'488	-44'999	-5	...	...

B measured from 1, 81.
E " " 49, 134.

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.		No.	Mag.		x.	y.		No.	Mag.		x.	y.		No.	Mag.
31-80						81-130						131-156					
...	-40°846	+53°098	0'85	40.9576	9'8	...	+ 0'993	+46°775	- 2	40.9585	10'4	...	+34°329	+21°402	- 3	...	...
...	40°485	+49°480	- 5	...	...	...	2°662	+53°722	- 4	...	...	...	34°419	+21°053	- 5	...	...
...	39°891	- 3°811	- 3	...	...	*	3°414	-57°091	1'00	42.9313	10'0	...	34°419	-39°867	1'20	41.9690	9'2
†	39°625	-33°895	- 1	41.9667	10'2	...	3°987	+16°960	- 5	...	...	...	37°287	+42°512	- 4	...	...
...	38°972	+21°144	- 5	...	...	...	4°304	-15°987	- 5	...	...	...	38°231	-10°716	0'90	41.9691	10'2
...	-37°610	+55°854	0'95	40.9577	9'8	...	+ 5°633	-20°775	- 3	41.9679	10'4	...	+39°662	- 7°639	0'95	41.9692	10'2
...	37°178	-59°367	0'70	42.9300	10'3	S *	6°073	- 8°119	1'40	41.9680	8'7	*	40°414	-24°643	1'00	41.9693	10'0
...	37°164	-58°456	- 5	...	...	*	6°404	-58°876	1'15	42.9314	9'6	*	42°653	-12°325	1'15	41.9694	9'4
...	37°012	+ 5°882	- 5	...	...	...	8°937	-58°204	- 5	...	...	†	44°344	-54°640	2'00	42.9326	8'6
...	36°606	+47°373	- 3	...	...	...	9°088	+28°257	- 5	...	...	...	44°350	-57°232	1'00	42.9327	10'0
...	-34°047	- 8°176	- 5	...	...	...	+ 9°823	- 3°270	0'75	41.9681	10'2	...	+45°229	+ 4°638	- 5	...	...
...	33°358	-46°113	- 5	...	...	...	9°948	-34°332	1'40	41.9682	8'6	...	48°169	-45°826	- 3	...	...
...	32°968	-49°035	- 4	...	...	...	10°611	-33°080	- 5	...	...	*	48°325	-32°339	1'20	41.9695	9'2
...	32°572	+33°090	- 3	...	...	...	10°667	+21°878	1'00	40.9586	9'7	...	48°939	+31°992	- 5	...	...
...	31°342	+18°683	- 4	...	...	...	11°645	+25°659	- 4	...	...	†	50°169	-17°723	0'80	41.9696	10'0
†	-30°668	+39°880	- 4	...	...	†	+12°036	-39°815	1'90	41.9683	8'0	...	+50°180	+55°620	0'95	40.9591	9'8
...	30°371	+18°975	0'70	40.9578	10'3	†	12°251	-14°855	- 5	...	...	S *	50°667	+48°258	1'23	40.9592	9'6
...	29°947	-32°872	1'20	41.9668	9'4	...	13°040	-58°310	0'65	42.9317	10'2	...	51°121	+38°321	- 5	...	...
...	29°364	-46°217	- 5	...	...	...	13°684	+51°681	- 4	...	...	S *	51°481	-41°678	1'75	41.9697	8'6
...	29°285	+24°791	- 5	...	...	...	14°306	+43°272	- 5	...	...	...	52°992	-23°245	0'70	...	...
S *	-29°080	-29°975	2'45	41.9669	7'8	...	+14°552	- 0°977	- 3	...	...	...	+53°281	-51°615	- 4	...	...
...	26°327	+40°273	- 5	...	...	...	14°556	-53°686	0'70	42.9318	10'4	...	53°932	-13°290	- 5	...	...
...	25°416	-51°453	- 4	...	...	...	16°379	-27°891	0'65	41.9684	10'4	...	55°034	-42°998	- 4	...	...
†	24°764	+ 5°310	0'70	41.9670	10'3	...	16°578	+56°223	0'65	40.9587	10'4	...	57°442	+33°160	- 5	...	...
...	23°817	+ 9°489	- 5	...	...	...	17°122	-36°381	- 5	...	...	S *	57°958	+ 6°326	1'05	41.9698	9'6
...	-21°343	+20°960	- 3	...	...	...	+17°551	+12°888	- 5	...	...	...	+59°853	+23°815	1'00	40.9593	10'0
...	20°262	+56°461	- 5	...	...	...	17°573	+27°788	1'00	40.9588	10'0	...					
...	20°147	-15°383	- 4	...	...	...	17°759	-25°660	- 5	...	...	...					
...	19°523	+21°505	0'95	40.9580	10'0	...	18°020	-20°666	- 3	...	...	...					
*	18°651	-55°464	1'00	42.9306	10'2	...	18°118	+16°193	- 5	...	...	...					
...	-18°096	+13°131	- 4	...	...	*	+18°299	-47°610	1'40	41.9685	9'0	...					
...	16°855	-58°821	0'65	...	...	...	18°394	+38°732	- 2	...	...	...					
...	16°705	+52°755	- 5	...	...	...	19°120	+39°275	- 3	...	...	...					
S *	13°663	+ 3°235	1'28	41.9671	8'8	...	21°482	-22°040	- 5	...	...	...					
†	10°862	-14°907	0'80	41.9672	10'2	...	21°580	+46°062	- 5	...	...	...					
...	- 9°220	+44°318	0'80	40.9582	10'4	...	+22°620	-43°975	- 4	...	...	...					
...	9°003	+ 4°102	1'10	41.9673	9'4	...	23°162	-54°344	- 5	...	...	...					
S *	8°730	-38°214	2'75	41.9674	7'4	...	23°187	- 6°251	- 4	...	...	...					
...	8°487	+44°683	- 5	...	...	...	23°612	+30°873	- 5	...	...	...					
...	8°158	-20°747	- 1	41.9675	10'4	...	25°400	-51°593	- 2	41.9688	10'4	...					
...	- 7°978	-32°111	1'00	41.9676	9'8	...	+25°416	+ 0°068	0'85	41.9686	10'2	...					
*	7°339	-35°652	1'15	41.9677	9'4	S *	25°432	-44°818	1'20	41.9687	9'2	...					
S *	6°594	+45°510	1'38	40.9583	8'8	†	26°472	+40°034	- 3	...	...	...					
...	6°208	+54°800	- 2	...	...	...	27°123	+39°036	- 2	...	...	...					
...	5°488	+57°300	- 5	...	...	...	29°954	+14°591	- 5	...	...	...					
...	- 4°992	+41°339	0'70	40.9584	10'2	...	+30°356	+46°342	- 5	...	...	...					
...	4°847	-53°705	- 5	...	...	...	31°100	+30°139	0'95	40.9590	10'0	...					
...	3°861	-44°685	- 5	...	...	...	32°418	-11°274	- 3	...	...	...					
...	3°856	+36°609	- 5	...	...	...	33°705	+18°641	0'80	...	...	...					
...	0°797	-37°374	0'95	41.9678	10'0	*	34°067	-23°562	1'45	41.9689	8'9	...					

1-60						61-120						121-180						
Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		
	x.	y.	- i.	No.	Mag.		x.	y.	- i.	No.	Mag.		x.	y.	- i.	No.	Mag.	
...	-59°575	-23°343	0°95	...	...	...	-36°823	-9°972	-5	M	...	...	-16°430	+49°112	-4	...	...	
...	59°024	+33°297	-5	...	...	...	36°587	+10°065	-5	M	...	...	16°128	-24°641	-5	M	...	
...	58°914	-13°364	-4	...	...	S *	36°329	+17°274	1°48	40.9598	8.6	...	...	16°047	-24°889	-5	M	...
...	58°476	-51°676	1°00	...	...	...	35°814	-22°559	-5	...	...	*	...	16°009	-5°363	1°10	41.9706	9.8
...	58°067	+2°866	-5	M	...	...	35°601	-5°436	-4	...	...	...	...	14°127	+40°658	-4	...	...
...	-57°961	+23°238	-5	M	...	...	-35°356	-59°485	-5	...	...	...	...	-13°920	+24°516	0°95	...	...
...	57°527	-51°359	-5	...	...	...	35°164	+38°739	-3	...	...	...	...	13°475	+22°171	-4	...	...
...	56°946	-43°027	0°90	...	...	...	34°428	+31°503	-4	...	...	...	...	13°124	-43°043	0°95	...	...
...	56°714	+33°171	0°90	...	...	...	34°239	-40°724	-5	...	...	*	...	13°033	-2°954	0°95	41.9707	10.4
...	55°917	-26°565	-4	...	...	...	33°552	+38°035	-5	...	...	...	...	12°941	-31°413	-5	M	...
S *	-55°445	+6°364	1°13	41.9698	9.6	*	-33°017	+36°334	1°05	40.9599	10.4	...	...	-11°706	-42°585	-5	M	...
...	55°439	-24°691	-4	...	...	...	32°913	-35°940	0°80	...	...	*	...	11°484	-21°116	1°10	41.9708	10.4
...	54°338	+42°182	-5	...	...	*	32°795	+26°316	1°15	40.9600	9.8	...	...	10°595	+22°501	-5	...	...
...	54°317	-19°401	-1	...	...	...	32°431	-0°917	-3	...	...	*	...	10°584	-14°015	0°95	41.9709	10.4
*	54°062	+23°899	1°20	40.9593	10.0	...	32°272	-51°242	0°95	...	...	...	...	9°980	+24°541	-4	...	...
...	-54°002	+30°094	-5	...	...	...	-31°296	+27°343	-1	...	...	...	...	-8°762	-37°697	-1	...	...
...	53°671	+6°645	-5	...	...	...	31°036	-2°732	-3	...	...	...	...	8°510	+44°153	-4	...	...
...	53°618	-50°594	-5	...	...	*	30°910	-29°134	1°15	41.9703	10.2	...	...	8°443	-42°275	-5	M	...
...	53°225	+0°511	-3	...	...	*	30°266	+12°971	0°95	...	...	*	...	8°414	+54°776	1°20	40.9603	10.2
*	52°922	+3°300	1°30	41.9699	9.4	...	30°140	-4°453	-1	...	...	...	...	7°734	-41°915	-4	...	...
...	-52°322	+21°366	-1	...	...	...	-29°862	-5°341	0°70	...	...	*	...	-7°268	+45°660	1°50	40.9604	9.0
...	52°119	+57°326	-4	...	...	...	29°189	+29°074	-4	...	...	...	...	7°207	-42°862	-1	...	...
...	51°802	-8°783	-5	M	...	...	28°938	+12°334	-5	...	...	...	...	7°003	-28°270	-5	M	...
...	51°518	+41°176	-5	...	...	...	27°700	-54°091	1°00	...	...	...	...	6°757	-52°195	-5	M	...
...	50°932	+0°602	-3	...	...	...	27°684	+7°981	-5	M	...	...	...	6°524	-6°282	-5	M	...
...	-49°953	+34°357	-4	...	...	...	-27°532	-53°846	-1	...	...	...	...	-6°291	-8°575	-3	...	...
†	49°572	+39°861	-4	...	...	...	26°450	+25°845	-4	...	...	...	...	6°288	+33°162	1°05	40.9605	9.6
...	49°413	-11°216	-5	M	...	...	26°128	+27°409	-5	M	...	...	...	6°055	-33°280	-1	...	...
...	48°799	+1°993	-5	M	...	...	25°993	+1°971	-4	...	...	...	...	5°840	-15°541	-2	...	...
...	48°125	-55°376	1°25	42.9329	9.7	...	25°432	-28°173	-5	M	...	...	...	5°369	-13°953	-4	...	...
S *	-47°790	+42°207	1°30	40.9595	9.4	...	-25°332	+26°925	-1	...	...	...	...	-5°172	+33°640	-5	...	...
...	47°778	-24°219	-5	M	...	...	25°323	+11°270	1°00	...	...	*	...	4°797	-53°153	1°15	42.9336	9.6
...	47°717	+26°797	-5	...	...	S *	25°268	-38°612	1°08	41.9704	9.7	...	...	4°208	+50°688	-5	M	...
*	47°672	-35°885	1°00	41.9700	10.2	...	25°155	+50°054	0°95	...	...	...	...	2°881	-19°646	0°80	...	...
...	47°403	-36°008	-4	...	...	...	25°012	-28°631	-5	...	...	S *	...	2°578	-19°882	1°28	41.9710	9.2
...	-47°219	+11°434	-4	...	...	...	-24°879	+51°690	-4	...	...	...	...	-2°238	+34°010	-5	M	...
...	46°972	+25°118	-5	M	...	...	24°705	-28°831	-5	...	...	...	...	2°163	-3°180	-4	M m	...
...	46°929	-49°008	-5	...	...	...	24°299	-43°049	-5	...	...	...	...	2°113	+25°103	-1	M	...
*	46°514	+46°727	0°95	...	...	...	24°112	-6°762	-5	M	...	...	...	2°019	-19°315	-3	...	...
...	46°469	-32°831	-4	...	...	...	23°485	-46°762	0°80	...	...	...	...	1°928	-33°043	-5	M m	...
...	-45°932	-43°788	-5	M	...	...	-23°117	-34°248	0°65	...	...	...	...	-1°908	+54°120	-4	...	...
...	45°796	-33°724	-4	...	...	...	22°939	+26°381	-4	...	...	...	...	1°629	-42°995	-5	M m	...
S *	45°609	-26°586	1°13	41.9701	9.2	*	22°700	+50°704	1°10	40.9602	10.2	*	...	1°433	-51°239	1°15	41.9711	9.6
...	44°562	-2°051	-5	M	...	...	22°632	+59°271	0°95	...	...	...	...	1°143	+14°799	-5	M	...
...	44°481	-24°289	-5	M	...	...	22°628	-37°338	-1	...	...	...	...	0°800	-45°638	0°90	...	...
...	-43°959	+1°431	-5	M	...	...	-22°543	+53°376	-5	...	...	...	...	-0°056	-25°196	-2	...	...
...	42°583	+50°559	-3	...	...	...	22°080	-58°085	0°85	...	...	*	...	+0°607	+22°079	1°20	40.9606	9.4
...	42°154	+4°640	-1	...	...	...	20°453	-51°882	-5	...	...	...	...	0°636	-43°817	-3	...	...
...	41°767	-23°744	-2	...	...	...	19°918	+28°666	-5	...	...	*	...	0°659	-39°484	1°30	41.9712	9.6
...	41°395	-45°452	1°00	41.9702	10.4	...	19°863	+22°651	-5	M	...	...	...	0°929	-31°504	-5	...	...
...	-40°751	+20°901	-5	M	...	...	-19°355	-55°436	-5	M	...	...	...	+1°175	+9°460	-3	...	...
...	40°458	+41°933	0°80	...	...	...	18°573	+32°821	-5	...	...	...	...	1°674	+5°854	0°80	...	...
†	40°240	+44°764	1°30	40.9596	9.6	...	18°515	+58°036	1°00	...	...	*	...	2°264	+45°388	1°00	40.9607	10.4
...	40°029	-49°814	-4	...	...	...	18°264	+4°363	-3	...	...	...	...	2°460	+7°889	-4	...	...
...	38°885	+51°793	0°90	...	...	...	18°225	-42°377	-5	M	...	*	...	2°533	+43°614	1°05	40.9608	10.4
...	-38°875	-27°489	0°85	...	...	...	-18°027	-30°675	-3	...	...	...	...	+2°884	+48°008	1°00	40.9609	10.4
...	38°059	-22°096	-3	...	...	...	17°981	+52°360	1°00	...	...	...	...	3°355	+28°849	-5	...	...
...	37°488	+22°648	-5	M	...	*	17°686	-13°732	1°00	41.9705	10.2	†	...	3°504	-20°217	-5	...	...
...	37°259	+29°837	-5	...	...	...	17°384	+20°490	0°95	...	...	S *	...	3°800	+29°260	1°65	40.9610	8.7
...	37°016	-57°965	-5	...	...	...	16°902	-55°914	-5	...	...	*	...	4°019	-0°993	1°20	41.9713	9.2

B measured from 1, 111, 233.
E " " 55, 167, 287.

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	<i>x.</i>	<i>y.</i>		No.	Mag.		<i>x.</i>	<i>y.</i>		No.	Mag.		<i>x.</i>	<i>y.</i>		No.	Mag.
181-240						241-300						301-338					
...	+ 4.211	-37.795	0.80	...	...	...	+23.008	-37.392	-4	...	...	...	+46.397	+40.566	-4	...	...
...	4.392	-47.565	1.00	41.9714	10.4	...	23.016	+48.191	-5	...	...	...	47.047	-6.369	0.75	...	...
...	4.594	+45.281	-5	...	...	...	23.321	+44.570	-5	...	...	...	48.137	-9.076	-1	...	...
†	5.237	+49.603	0.65	...	...	*	24.181	-31.167	1.00	41.9723	10.4	†	48.262	-50.403	1.05	41.9727	10.2
...	5.237	+43.525	-5	...	...	...	24.396	+5.743	-4	...	...	...	48.638	-40.580	-4	...	...
...	+ 5.699	+12.783	-5	<i>m</i>	...	...	+24.661	+52.292	-5	...	...	...	+48.946	-50.208	2.10	41.9728	8.6
*	5.797	+15.905	1.15	40.9611	10.0	...	24.757	-32.454	-5	...	...	...	49.857	-37.399	0.80	...	...
*	5.834	-23.190	1.30	41.9715	9.6	...	24.925	+44.630	0.70	...	...	N	49.907	+38.855	0.85	...	...
...	5.887	-43.971	-5	...	...	...	25.028	+22.271	0.80	...	...	...	50.828	-10.864	1.00	...	...
...	6.122	+23.056	-5	...	...	...	25.036	+32.547	-5	<i>m</i>	...	...	51.263	-33.736	-5	<i>m</i>	...
...	+ 6.158	+16.436	-5	<i>m</i>	...	†	+25.087	-25.404	0.70	...	...	...	+51.505	+20.148	-3	...	...
...	7.809	-27.075	-2	...	...	†	25.179	+40.337	0.70	...	...	...	51.692	-33.268	-5	...	...
...	7.901	+12.082	-3	...	...	...	25.299	-44.825	-5	<i>m</i>	...	*	51.991	+17.773	1.50	40.9620	9.1
...	8.977	-19.879	0.85	41.9716	10.4	...	25.726	+43.493	-1	...	...	...	52.015	+55.606	-4	...	...
...	9.935	-15.782	-5	<i>m</i>	...	...	26.032	+25.214	-2	...	...	...	52.051	+21.217	-5	...	...
...	+ 9.951	-18.271	-5	...	...	†	+26.148	+34.443	-5	...	...	...	+52.102	-37.527	1.00	...	...
...	10.980	+14.812	-5	<i>m</i>	...	...	26.345	-40.947	-4	<i>m</i>	...	...	52.472	-54.194	-2	...	...
...	11.122	+32.667	-5	...	...	...	26.426	+8.753	0.65	...	...	...	53.181	+47.302	-4	...	...
...	11.411	-13.568	-5	...	...	...	26.530	+42.085	-3	...	...	...	53.306	-23.130	-5	<i>m</i>	...
...	11.431	-0.730	-4	<i>m</i>	...	...	26.722	+12.509	-3	...	...	...	53.671	+13.496	-5	...	...
...	+11.729	+3.524	-1	...	...	...	+26.819	+13.435	0.70	...	...	...	+54.010	-33.468	0.80	...	...
...	11.998	-54.035	0.80	...	...	...	26.837	-30.059	0.70	...	...	...	54.075	+9.199	-5	...	...
*	12.032	+34.785	1.00	40.9612	10.4	...	27.289	+25.491	0.95	...	...	...	54.475	-21.646	0.65	...	...
S*	12.993	-52.869	2.80	41.9717	7.8	...	27.601	+40.639	-5	<i>m</i>	...	...	54.702	-15.179	0.80	...	...
*	13.309	+46.884	1.05	...	...	...	28.179	-35.124	-1	...	...	...	54.837	+13.641	-2	...	...
*	+13.570	+44.675	1.05	40.9613	10.4	*	+28.834	+37.809	1.00	40.9616	10.2	...	+55.692	-38.124	-4	...	...
...	13.779	-17.316	-4	...	...	...	30.360	+1.065	-1	...	...	...	55.954	+39.950	-3	...	...
...	14.168	+20.090	-5	<i>m</i>	...	...	32.245	-48.133	-3	...	...	...	56.257	-34.265	-4	...	...
...	14.187	+26.073	-5	...	...	...	32.256	+39.260	-5	...	...	*	56.946	-13.387	1.00	...	...
...	14.826	+25.952	-5	...	...	...	32.456	-33.589	-2	...	...	...	57.163	+28.856	-5	...	...
...	+15.264	-53.803	-5	...	...	*	+32.531	+31.713	0.95	...	...	...	+57.770	+14.923	-3	...	...
...	15.394	-40.531	-5	...	...	...	32.539	+41.406	-5	...	...	...	58.266	-4.680	-5	<i>e</i>	...
*	15.462	-2.484	2.70	41.9718	8.0	...	33.516	+11.587	0.90	...	...	...	58.385	-34.100	-5	...	...
...	15.666	-35.731	0.70	...	...	†	34.167	+14.478	0.65	...	...	...	58.557	+29.300	-5	...	...
...	15.742	+1.623	0.75	41.9719	10.4	...	34.216	+48.650	0.65	...	...	...	58.571	-25.610	-5	...	...
...	+15.898	-53.765	-5	...	...	...	+34.666	-36.229	1.00	...	...	...	+58.814	+22.689	0.75	...	...
...	16.185	+4.945	-3	...	...	...	34.894	-0.348	-5	<i>m</i>	...	...	59.304	-28.336	-1	...	...
...	16.754	+4.438	-5	<i>m</i>	...	...	35.345	-28.060	-5	<i>m</i>	...	...	59.464	+53.197	-5	...	...
...	16.755	+7.293	0.65	...	...	S*	35.796	-44.375	1.55	41.9724	8.7	...					
*	16.823	-1.929	1.20	41.9720	10.0	S*	36.063	+35.024	1.55	40.9617	9.0	...					
...	+17.332	+44.230	-5	<i>m</i>	...	...	+36.322	+43.363	-3	...	...	...					
...	17.336	-53.414	1.00	...	...	*	36.542	+35.292	1.50	40.9618	9.0	...					
...	17.790	-53.537	0.85	...	...	...	36.765	+1.272	-5	<i>m</i>	...	...					
...	18.166	-29.007	-5	...	...	...	37.533	+50.426	0.70	...	...	...					
...	18.208	+53.958	-5	...	...	...	39.094	+42.398	-4	...	...	...					
...	+18.687	+1.524	-5	...	...	*	+39.786	-17.426	1.00	41.9725	9.6	...					
...	18.713	-5.626	-1	...	...	...	40.147	-19.159	0.65	...	...	...					
...	19.037	-5.086	-5	<i>m</i>	...	...	40.885	+58.032	-5	...	...	...					
...	19.144	-23.591	-5	<i>m</i>	...	...	40.917	+42.954	-5	...	...	...					
...	19.457	-42.895	-4	...	...	...	41.658	+25.925	-2	...	...	...					
S*	+19.817	-20.512	1.80	41.9721	8.6	...	+42.104	-18.669	-5	<i>m</i>	...	...					
†	20.077	-45.207	-5	...	...	*	42.419	+14.883	1.00	40.9619	10.2	...					
†	20.114	+13.879	1.05	40.9614	9.8	...	42.725	-29.007	-1	...	...	...					
...	20.322	-3.071	-3	...	...	...	43.021	-6.023	-5	<i>m</i>	...	...					
*	20.865	+40.262	1.30	40.9615	9.6	...	43.126	-43.486	-2	...	...	...					
*	+20.919	-7.288	1.15	41.9722	9.4	...	+43.200	-46.075	-4	...	...	...					
...	21.505	-56.868	0.65	...	...	...	43.938	+18.791	-5	...	...	...					
...	21.769	+47.013	0.65	...	...	*	44.258	-17.450	1.00	41.9726	10.4	...					
...	21.978	+13.366	-4	...	...	...	45.226	+15.831	-5	...	...	...					
...	22.767	+39.197	-5	...	...	...	46.114	-36.344	0.70	...	...	...					

308. Mass; 40° 132, two stars.

Co-ordinates.						Diam.	C.P.D.		Co-ordinates.						Diam.	C.P.D.	
Notes.	x.	y.	-3.	No.	Mag.	Notes.	x.	y.	-3.	No.	Mag.	Notes.	x.	y.	-3.	No.	Mag.
1-60						61-120						121-180					
...	-59'392	+21'571	-5	...	...	S *	-12'907	-1'095	2'05	41.9733	8'3	*	+18'369	+14'379	1'00	40.9643	10'0
...	59'196	-54'313	-5	...	...	...	12'888	-47'488	-5	...	...	...	18'649	+7'666	-4	...	...
...	58'798	+13'574	-5	...	...	...	12'537	-58'203	-3	...	...	...	19'492	+40'848	-4	...	...
...	58'261	-33'531	-3	...	...	...	12'287	+10'507	-4	...	...	S *	19'906	+51'665	1'95	40.9644	8'3
...	58'091	-15'228	-4	...	...	...	10'343	-53'159	-5	...	...	†	19'980	-24'740	-4	...	...
...	-56'415	-38'131	-5	...	...	*	-9'947	+42'677	1'10	40.9635	9'6	...	+20'798	-17'130	0'65	...	...
...	55'903	-13'379	0'65	...	...	...	9'131	-46'431	-5	...	...	...	20'812	-19'523	-5	...	...
†	55'896	+14'963	-5	...	...	...	8'353	+18'745	-5	...	...	...	21'010	+56'881	-5	...	...
...	55'080	+22'744	-5	...	...	*	7'897	+52'692	1'00	40.9636	10'2	...	23'032	-35'447	0'65	...	...
...	54'820	-4'630	-5	E	...	...	6'526	-43'787	-4	...	...	...	23'071	-20'060	-5	...	...
...	-53'683	+21'728	-4	...	...	...	-6'165	+34'479	-5	...	...	...	+24'735	+6'654	-5	...	...
...	53'565	+51'214	-4	...	...	*	5'778	-47'943	1'05	41.9734	10'0	...	24'814	-19'536	-3	...	...
...	53'108	-28'248	-5	...	...	...	3'636	+14'285	-5	...	...	...	26'525	-4'598	-3	...	...
S *	52'262	-30'730	1'15	41.9729	9'4	...	3'517	+38'147	-5	...	...	...	27'980	+31'855	1'05	40.9645	10'0
*	51'971	-30'573	1'20	41.9730	9'4	...	3'418	+36'304	-5	...	...	...	28'270	-43'709	-4	...	...
...	-51'314	+19'449	-4	...	...	...	-2'659	-46'243	-5	...	...	...	+28'816	-42'847	-5	...	...
...	50'572	-24'577	-5	...	...	...	2'377	+53'658	-4	...	...	...	28'837	-12'665	-3	...	...
...	49'968	+43'914	-5	...	...	...	2'244	-4'513	-5	...	...	*	29'120	+55'600	1'45	40.9646	9'4
...	49'407	-28'742	-5	...	...	...	2'060	+45'831	-5	...	...	...	29'522	-42'256	-5	...	...
...	48'601	-56'595	-5	...	...	...	2'003	-2'063	-5	...	...	...	29'848	-52'932	1'10	42.9377	9'8
...	-48'165	+43'546	0'70	...	...	S *	+0'432	-47'190	1'33	41.9735	9'0	N †	+30'177	-8'396	-3	...	...
...	45'530	-38'712	-5	...	...	...	0'883	+19'399	-5	...	...	N	30'221	-8'459	-5	41.9738	10'0
...	45'475	-27'281	-4	...	...	...	1'201	-42'679	-3	...	...	...	30'896	+54'078	-5	...	...
...	45'450	+39'057	0'75	40.9622	10'4	...	1'402	+24'590	-5	...	...	*	32'701	-36'419	1'00	41.9739	10'2
...	45'158	+33'083	-5	...	...	...	1'480	-32'842	1'00	41.9736	9'7	...	33'545	-22'889	-5	...	...
...	-44'900	-8'649	-5	...	...	...	+2'165	-17'443	-5	...	...	...	+33'718	+1'542	0'65	...	...
*	44'372	+18'643	1'00	40.9623	10'2	...	2'636	+20'183	-3	...	...	...	34'322	+3'961	-3	...	...
...	44'210	-49'100	-5	...	...	...	2'639	-9'264	-3	...	...	...	36'476	+55'577	0'65	40.9647	10'4
...	42'049	-56'583	-4	...	...	...	3'017	-36'126	-4	...	...	...	38'364	+0'556	-5	...	...
...	39'620	+31'010	-5	...	...	...	3'245	-34'367	-3	...	...	...	39'894	+25'946	-4	...	...
...	-38'847	+3'221	-3	...	...	...	+3'401	-37'134	-5	...	...	...	+39'994	-13'858	-2	...	...
...	38'819	-18'077	-1	...	...	...	3'562	-52'157	-5	...	...	*	41'601	+15'840	1'10	40.9648	9'7
...	38'494	+46'250	-2	...	...	...	4'397	+18'881	-4	...	...	...	42'179	-4'394	-5	...	...
...	37'264	+7'222	0'70	40.9624	10'4	...	4'468	-57'994	-5	...	...	...	42'243	-7'833	-4	...	...
...	37'076	+13'035	-4	...	...	...	4'570	-51'034	-3	...	...	...	43'228	-48'693	-5	...	...
...	-36'088	+7'670	-1	...	...	...	+4'603	+6'162	-5	...	...	...	+43'478	-4'752	-5	...	...
...	35'027	-0'884	-5	...	...	...	4'650	+5'995	-5	...	...	...	43'693	-4'464	-3	41.9740	10'4
...	33'576	-13'821	-5	...	...	...	4'729	+30'537	-5	...	...	S *	44'559	-22'344	1'15	41.9741	9'4
S *	32'813	+21'689	2'10	40.9626	8'2	...	6'347	+42'462	-5	...	...	†	45'034	+30'616	-4	...	...
S *	32'615	-27'951	1'20	41.9731	9'2	*	7'567	-52'314	1'65	41.9737	8'6	...	45'168	+1'917	-5	...	...
...	-31'397	+21'814	0'75	40.9627	10'4	...	+9'351	+51'681	-5	...	...	*	+45'360	+48'404	2'20	40.9649	8'6
...	30'346	-2'197	-5	...	...	*	9'584	+47'498	1'10	40.9637	9'7	*	46'051	-13'930	1'00	41.9742	10'2
...	29'934	-40'202	1'00	41.9732	9'8	...	9'885	-45'773	-5	...	...	...	46'224	+8'333	-2	...	...
...	28'893	-49'673	-4	...	...	...	9'988	+11'898	-5	...	...	...	46'234	+6'337	-5	...	...
...	28'669	+20'240	0'95	40.9628	9'7	†	10'149	+12'201	1'10	40.9638	9'4	...	46'304	+4'224	-5	...	...
*	-27'164	+37'217	1'00	40.9629	9'8	...	+10'847	+31'549	-5	...	...	...	+47'487	+0'907	-4	...	...
...	26'721	-10'679	-5	...	...	*	11'106	+19'774	1'25	40.9639	9'4	...	50'561	+52'677	-3	...	...
...	26'333	+37'586	-5	...	...	...	11'159	-13'204	-3	...	...	...	50'846	+41'944	-5	...	...
...	24'441	-12'363	-4	...	...	...	11'355	+57'824	-5	...	...	...	51'018	+37'634	0'65	...	...
...	22'659	-51'574	-5	...	...	S *	11'558	+21'848	1'05	40.9640	9'6	...	51'422	-48'897	-4	...	...
...	-21'311	+54'198	-4	...	...	...	+11'934	+31'555	0'65	...	...	...	+51'884	+7'861	-3	...	...
...	20'116	+16'864	-4	...	...	...	12'110	-16'798	-5	...	...	...	52'720	-24'129	0'90	41.9743	10'2
...	19'486	+21'003	-5	...	...	...	12'638	+42'677	-5	...	...	...	55'950	+51'005	-5	...	...
...	19'251	+53'452	-3	...	...	...	12'853	-11'847	-5	...	...	...	56'617	-55'290	0'95	42.9380	9'8
...	19'098	+47'146	-5	...	...	...	13'087	+12'530	-5	...	...	...	56'731	-40'610	-5	...	...
...	-19'091	-13'187	-5	...	...	...	+14'216	-40'203	-5	...	...	...	+56'904	-0'640	0'90	41.9744	10'2
...	18'220	-9'038	-5	...	...	...	15'352	+57'284	0'65	40.9641	10'4	S *	57'180	+15'883	1'33	40.9650	9'0
...	14'326	+43'926	1'00	40.9633	10'2	...	15'828	-21'514	-5	...	...	*	57'422	-48'197	2'10	41.9745	8'5
S *	14'068	+47'107	1'15	40.9634	9'4	...	16'368	+47'713	0'95	40.9642	10'4	...	58'212	+30'603	0'75	40.9651	10'4
...	13'447	+32'989	-5	...	...	...	17'031	-26'982	-5	...	...	*	58'453	+58'014	4'30	40.9652	6'6

B measured from 1, 81.
E " " 44, 141.

141, 142, 42°133, mass.

Notes.	Co-ordinates		Diam.	C.P.D.	
	<i>x.</i>	<i>y.</i>		No.	Mag.
181					
..	+59'847	- 3'644	- 5	° ...	...

Notes.	Co-ordinates.		Diam.	C.P.D.	
	<i>x.</i>	<i>y.</i>		...	No.

Notes.	Co-ordinates.		Diam.	C.P.D.	
	<i>x.</i>	<i>y.</i>		...	No.

1-40						41-80						81-120					
...	-58.772	+50.954	-5	°	...	...	-17.607	+16.778	1.05	40.9657	9.8	...	+20.606	-7.018	0.75	41.9755	10.1
S *	56.505	+15.899	1.23	40.9650	9.0	...	17.253	+11.688	-4	...	...	*	21.199	-30.636	1.10	41.9756	9.3
*	56.427	+58.041	3.50	40.9652	6.6	S *	16.857	-42.814	2.50	41.9749	7.4	...	21.350	-6.141	-5	...	...
...	56.311	-0.639	0.85	41.9744	10.2	*	16.349	-28.542	1.40	41.9750	9.0	...	22.271	+26.988	1.05	40.9663	9.8
...	56.158	+39.633	0.85	40.9651	10.4	†	14.860	+25.848	-5	...	...	...	25.224	-33.431	-5	...	...
...	-55.313	-40.598	-5	...	...	...	-14.617	-53.839	1.20	42.9390	9.1	...	+25.372	+42.280	-3	...	...
...	55.028	-55.273	1.05	42.9380	9.8	...	14.534	+36.865	-5	...	...	...	25.399	+6.159	-5	...	...
*	54.408	-48.154	2.20	41.9745	8.3	...	13.789	+53.285	1.30	40.9658	9.1	...	25.679	-13.678	-3	...	...
...	53.419	+16.092	-3	...	...	...	13.283	-9.165	-5	...	...	...	28.405	-48.368	-5	...	...
...	53.288	-3.551	-4	...	...	...	11.548	-41.543	0.65	...	...	...	28.588	-31.775	-5	...	...
...	-51.537	+23.521	-5	...	...	...	-10.210	+30.679	-5	...	...	...	+29.056	-45.287	-2	...	...
...	51.390	-58.985	0.90	42.9381	9.7	...	8.435	+57.331	0.65	...	...	S *	29.119	-37.920	1.63	41.9757	8.7
...	50.239	-13.778	-4	...	...	...	8.194	-34.600	0.65	...	...	†	29.958	-17.081	-4	...	...
...	49.494	+5.502	-3	...	...	*	5.174	+5.920	1.25	41.9751	9.5	...	30.064	+56.551	-5	...	...
...	48.788	+24.342	-4	...	...	*	3.016	+15.370	1.45	40.9659	8.9	...	30.712	-15.520	-2	...	...
...	-47.336	+25.227	-3	...	...	...	-0.742	-30.246	-5	...	...	*	+31.525	+27.284	1.10	40.9664	9.5
S *	46.946	+52.432	1.02	40.9653	9.6	...	-0.137	-33.610	0.75	41.9752	10.1	...	32.984	-52.979	0.85	...	...
...	46.214	+19.426	-4	...	...	S *	+0.423	+57.802	2.40	40.9661	7.9	...	33.565	+3.015	0.70	41.9758	10.1
S *	45.569	-37.470	2.00	41.9746	8.1	*	0.473	+13.704	2.20	40.9660	8.0	...	33.835	+14.225	-5	...	...
...	43.882	+53.201	-3	40.9654	10.4	...	1.618	+12.118	-3	...	...	...	34.396	+4.109	-1	...	...
*	-42.608	+2.830	1.00	41.9747	9.7	...	+3.904	-35.874	-5	m	...	...	+35.239	-59.608	0.95	42.9400	10.0
...	40.831	+23.776	-4	...	...	...	4.129	-0.719	-5	...	...	...	35.512	+11.536	-2	...	...
...	38.753	-11.354	-3	...	...	...	5.742	-22.150	-1	...	...	...	35.729	+13.618	0.95	40.9665	10.1
...	38.038	+19.538	-1	...	...	...	7.003	-45.399	0.70	...	...	...	36.113	+51.872	-5	...	...
...	37.753	+34.293	0.85	40.9655	10.2	...	7.215	+30.482	-5	...	...	...	36.726	-14.289	-5	...	...
...	-37.744	+11.681	-3	...	...	...	+7.612	-21.471	-5	...	...	...	+38.132	+0.243	-5	...	...
...	35.181	-50.544	-5	...	...	...	8.618	+19.738	-2	...	...	S *	38.405	+45.286	1.95	40.9666	8.6
...	34.959	-43.673	-5	...	...	...	9.617	-45.909	0.65	...	...	S *	39.500	-51.545	3.20	41.9759	6.4
†	34.827	+34.366	-3	...	...	...	9.816	+15.351	-5	...	...	...	39.769	+24.225	-5	...	...
...	34.645	-33.659	-4	...	...	*	10.367	-36.376	1.05	41.9753	9.8	...	41.505	-8.695	-4	...	...
...	-33.830	-40.535	-5	...	...	...	+10.394	+20.243	-2	...	...	...	+42.431	-20.558	-3	...	...
...	31.020	-41.939	-3	...	...	...	11.221	+19.480	0.80	...	...	...	43.483	+23.385	-4	...	...
...	27.682	+56.241	-1	...	...	...	12.242	-11.096	0.90	41.9754	10.1	†	43.948	+24.973	-5	...	...
...	27.319	-19.270	-4	...	...	...	13.466	+13.375	-5	...	...	...	44.467	-26.996	-5	...	...
*	26.887	-24.739	1.05	41.9748	9.8	...	15.235	-56.752	1.10	42.9396	9.6	...	44.938	+50.530	-5	...	...
...	-26.430	-17.980	-4	...	...	†	+15.707	-14.909	-5	...	...	...	+46.916	-27.470	-5	...	...
...	25.569	+34.172	-5	...	...	...	16.225	-58.981	-3	...	...	...	48.397	+36.733	-5	...	...
*	24.207	-32.264	1.00	...	...	S *	16.960	+18.265	3.05	40.9662	6.9	...	49.205	-24.933	0.80	41.9760	10.1
...	20.381	+11.622	-5	...	...	...	19.018	-32.001	-5	...	...	...	50.121	+48.505	1.00	40.9668	10.0
...	18.821	+39.462	-5	...	...	...	20.598	+23.623	0.95	...	...	...	50.273	+18.952	-5	...	...

B measured from 1, 58.
E " " 33, 94.

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.	- 3.	No.	Mag.		x.	y.	- 3.	No.	Mag.		x.	y.	...	No.	Mag.
121-130						131-136											
...	+50'398	-58'558	0'95	42.9403	10'0	S *	+56'230	+10'463	1'15	40.9670	9'3						
...	50'436	+ 4'916	- 5	...	...	...	56'325	-35'677	0'90	41.9762	10'0						
...	50'628	+20'261	- 5	...	...	...	56'572	-13'545	- 4	...	...						
*	51'305	-50'988	4'60	41.9761	6'1	...	56'612	+ 9'233	- 5	...	...						
...	51'397	+55'099	- 4	40.9669	10'1	...	56'667	-54'357	- 4	42.9406	10'1						
...	+52'868	- 6'175	- 5	...	...	...	+58'591	-34'062	- 5	...	...						
...	53'054	+ 6'566	- 5	...	...												
...	53'364	- 1'594	- 4	...	...												
...	55'692	+ 9'121	- 4	...	...												
...	55'738	+12'979	- 5	...	...												

1-40						41-80						81-120					
...	-58°248	-30°965	- 5	...	...	...	-40°895	-30°538	- 5	...	...	...	-17°915	-30°700	0·90	...	...
...	57°870	+12°942	- 3	...	...	...	40°757	+39°855	- 3	...	...	...	16°480	-46°000	- 5	M	...
...	57°843	+15°841	- 5	...	...	*	39°406	-52°534	1·00	41.9765	10·1	*	15°080	-51°364	1·10	41.9769	9·8
...	57°794	+ 9°081	0·65	...	...	...	39°117	+29°690	0·85	...	...	...	14°673	-47°681	0·70	...	...
...	57°494	+33°134	- 5	M	...	...	38°218	- 7°998	0·95	...	...	...	14°489	+34°354	- 4	...	...
S *	-57°304	+10°444	1·20	40.9670	9·3	...	-37°241	+18°041	- 5	...	...	†	-14°393	+59°674	0·70	40.9677	10·1
...	57°210	+ 7°291	- 5	...	...	...	37°189	+31°707	- 5	...	...	...	13°816	+10°724	- 5	...	...
...	56°890	+ 9°216	- 3	...	...	...	36°194	-10°802	- 5	M	...	...	13°583	+ 7°862	0·95	...	...
...	56°889	-51°711	- 5	...	...	...	36°042	+21°608	- 5	...	...	...	13°575	+38°345	0·80	...	...
...	56°259	-13°550	0·80	...	...	...	35°166	-47°975	- 5	M	...	...	13°366	-23°637	1·00	41.9770	10·1
...	-55°875	-35°672	0·95	41.9762	10·0	...	-35°103	+ 7°365	- 5	...	...	...	-11°494	-36°334	- 4	...	...
...	55°093	+13°861	- 3	...	...	...	32°163	-57°269	0·80	42.9412	10·1	...	11°289	+ 9°485	- 5	...	...
...	54°976	-54°332	0·65	42.9406	10·1	...	32°052	+26°982	- 5	...	...	...	10°294	+48°772	1·00	...	...
*	53°986	+42°254	1·50	40.9671	9·1	...	31°648	+ 3°283	0·75	...	...	†	9°757	-54°002	- 4	...	...
...	53°659	-33°993	- 4	...	...	...	30°921	+42°450	- 4	...	...	†	9°754	-36°819	0·95	41.9771	10·0
...	-53°406	+15°026	- 5	...	...	...	-30°439	+19°375	- 3	...	...	...	- 9°729	+19°663	- 5	...	...
...	52°868	-23°880	- 5	M	...	...	28°877	-21°781	- 5	...	...	...	9°444	- 6°895	- 4	...	...
...	52°632	+ 2°483	- 5	...	...	...	28°694	+45°356	1·00	40.9673	10·1	...	8°843	+37°987	- 5	...	...
...	52°437	+21°846	- 1	...	...	...	26°807	- 4°123	- 5	...	...	...	8°556	-37°441	- 5	...	...
...	51°411	-43°528	- 5	...	...	*	26°324	-25°560	1·00	41.9766	10·0	...	8°399	-32°920	1·00	41.9772	9·8
...	-51°391	-29°958	- 4	...	...	...	-26°126	+24°541	- 5	...	...	...	- 8°116	+46°810	- 5	...	...
S *	50°473	-40°585	1·30	41.9763	9·0	S *	25°675	+56°781	2·65	40.9674	7·9	...	7°105	+ 0°194	1·00	41.9773	10·0
*	49°863	+14°125	1·35	40.9672	8·8	†	24°792	-21°232	- 5	...	...	...	6°827	-55°468	- 5	M	...
...	49°605	+25°182	- 5	...	...	...	24°744	+31°950	- 5	...	...	...	6°405	-24°905	- 4	...	...
†	48°955	- 0°114	- 1	F	...	...	24°617	+15°424	- 5	...	...	...	5°420	+ 8°991	0·75	...	...
...	-47°613	+29°568	- 3	...	...	S *	-23°589	+34°379	2·00	40.9675	7·9	†	- 4°829	+25°866	0·65	...	...
...	47°400	-58°619	0·65	...	...	...	23°403	+31°124	0·65	...	...	*	4°618	-10°144	1·20	41.9774	9·5
...	46°886	-20°289	- 5	...	...	...	23°307	-20°176	- 5	...	...	...	2°235	-25°492	0·70	...	...
...	46°677	-18°690	1·00	...	...	...	23°241	+55°474	- 4	...	...	...	2°110	+ 3°747	- 3	...	...
...	45°989	- 8°369	- 3	...	...	...	23°006	+34°255	0·95	...	...	...	1°986	- 9°428	0·90	41.9775	10·1
...	-45°359	-44°330	- 3	...	...	...	-21°749	- 8°322	- 4	...	...	...	- 1°848	+26°172	1·90	40.9678	8·4
...	43°866	+22°480	- 5	...	...	...	20°674	-53°929	- 5	...	...	S *	- 0°623	-55°979	1·85	42.9422	8·4
...	43°479	-32°990	0·70	...	...	...	20°366	-17°094	- 1	...	...	...	+ 0°050	- 2°597	- 3	...	...
...	43°403	+ 5°543	- 4	...	...	*	20°065	-47°756	1·30	41.9767	9·3	...	1°036	+28°038	0·95	40.9679	9·8
...	43°291	+ 6°932	0·70	...	...	...	19°975	+49°014	- 5	...	...	S *	1°665	-20°457	1·20	41.9776	9·1
...	-42°270	-22°103	1·00	41.9764	10·0	...	-19°488	- 2°073	0·95	41.9768	10·1	...	+ 1°875	-35°313	- 5	...	...
...	42°042	+23°364	- 5	...	...	...	19°185	-50°768	- 3	...	...	...	1°972	-47°680	- 5	M m	...
...	41°919	-52°944	0·70	42.9410	9·4	...	18°886	-51°111	0·65	...	...	...	2°060	-49°296	- 2	...	...
*	41°905	-52°812	1·05	...	...	...	18°643	+48°241	- 3	...	...	...	4°046	-41°181	- 2	...	...
...	40°993	+37°470	- 3	...	...	*	18°057	+12°863	2·00	40.9676	8·4	...	4°356	-58°243	0·95	...	...

B measured from 1, 114.
E " " 57, 116.

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	α .	γ .		No.	Mag.		α .	γ .		No.	Mag.		α .	γ .		No.	Mag.
121-160						161-200						201-213					
...	+ 4'544	-17'039	- 5	...	...	...	+28'295	-17'329	- 5	<i>m</i>	...	S *	+55'555	-26'240	1'13	41.9783	9'4
...	4'663	+19'482	- 4	...	...	...	29'076	-56'429	- 5	...	...	...	55'572	+29'082	- 5	...	...
...	5'303	+16'191	0'90	40.9680	10'0	...	29'129	+26'639	- 3	...	...	...	56'362	+38'061	0'80	40.9694	10'
...	6'385	-37'597	- 3	...	...	...	29'206	-16'508	- 3	...	...	...	56'949	+ 6'855	- 4	...	...
*	6'550	+13'781	1'05	40.9681	9'5	...	29'852	+48'965	- 5	...	...	...	57'002	-54'618	- 5	...	...
...	+ 6'655	-24'252	- 5	<i>m</i>	...	*	+31'529	+26'140	1'30	40.9687	9'1	...	+57'174	+36'922	- 4	...	...
...	7'333	-43'935	- 2	...	...	...	33'859	-30'497	0'65	...	...	...	57'408	+10'249	0'65	...	...
...	8'266	-35'097	- 5	...	...	...	33'996	+36'074	0'75	...	...	...	57'847	-21'634	1'00	41.9784	9'8
...	8'352	+ 2'827	- 5	...	...	...	35'736	-30'889	- 5	...	...	...	58'169	+39'060	- 5	...	...
...	9'078	-38'292	0'95	41.9777	9'8	*	36'687	+46'326	1'10	40.9688	9'3	†	58'638	+34'920	- 5	...	...
...	+ 9'893	+ 5'007	0'70	...	...	*	+36'753	+46'311	1'20	...	...	S *	+58'840	+21'898	1'45	40.9695	8'9
...	9'942	+ 0'451	- 4	...	...	...	37'050	-18'647	- 3	...	...	...	59'172	-55'972	- 5	...	...
...	10'917	+ 6'581	- 5	...	...	†	37'875	-49'807	0'85	...	...	...	59'384	+42'615	1'20	40.9696	9'4
*	11'382	- 2'897	1'10	41.9778	9'3	...	38'147	+21'760	0'65	...	...	...					
...	11'953	+58'679	- 5	...	...	...	38'516	-48'921	- 5	...	...	...					
...	+12'331	-30'337	- 5	<i>m</i>	...	...	+39'403	-19'641	0'90	...	...	...					
...	14'791	-36'664	- 5	<i>m</i>	...	...	39'886	+35'837	- 5	...	...	...					
S *	14'909	+40'905	1'90	40.9682	8'2	S *	41'094	-56'964	3'08	42.9433	7'4	...					
...	15'786	+ 5'513	- 3	...	...	...	41'183	+ 9'723	1'00	40.9689	10'1	...					
...	15'925	+11'624	- 5	...	...	*	41'635	-56'875	2'30	42.9434	8'2	...					
...	+16'582	- 2'880	0'70	41.9779	10'1	...	+42'185	+ 8'570	- 5	...	...	...					
...	16'996	-41'917	- 2	...	...	...	42'200	-37'224	0'75	...	...	...					
■	17'083	+31'542	1'10	40.9683	9'4	...	42'266	+ 2'517	0'70	...	...	...					
■	17'803	+45'914	1'20	40.9684	9'5	...	42'484	- 1'602	- 5	<i>m</i>	...	...					
■	18'433	-54'785	1'20	42.9426	9'2	...	42'899	-56'939	- 5	...	...	...					
...	+18'527	+43'238	0'95	40.9685	10'0	...	+42'904	- 0'585	- 4	<i>m</i>	...	...					
...	19'260	+13'672	0'75	...	...	...	43'495	- 7'497	1'00	41.9782	10'0	...					
...	19'375	-30'376	0'65	...	...	■	43'625	-53'776	2'10	42.9435	8'4	...					
...	21'118	- 8'649	0'90	41.9780	10'1	...	46'546	-23'406	- 5	...	...	...					
*	21'407	-48'216	1'10	41.9781	9'5	...	47'666	- 0'981	0'65	...	...	...					
...	+21'776	- 8'834	- 5	<i>m</i>	...	...	+48'596	+30'353	1'00	40.9691	10'1	...					
...	21'803	-36'143	- 1	...	...	...	48'716	-30'407	- 5	...	...	...					
...	21'838	+47'929	- 3	...	...	...	49'621	+21'067	1'00	40.9692	10'0	...					
...	21'911	-33'966	0'70	...	...	...	50'427	-35'224	- 5	<i>m</i>	...	...					
...	22'380	+55'178	- 3	...	...	...	50'546	-48'033	- 5	...	...	...					
...	+24'200	+ 1'947	- 5	...	...	...	+51'163	+ 2'633	- 5	...	...	...					
...	24'773	+16'510	- 5	...	...	...	53'227	-46'982	- 5	...	...	...					
...	26'889	+44'346	- 4	...	...	...	53'891	+41'627	0'65	...	...	...					
...	27'394	-50'120	- 3	...	...	...	54'253	+23'689	- 5	...	...	...					
...	27'618	-16'455	- 5	<i>m</i>	...	...	54'600	-32'432	- 3	...	...	...					

1-10						11-20						21-30					
...	-59'288	-31'453	- 5	<i>M</i>	...	...	-56'486	+ 6'864	0'75	...	...	...	-52'469	-55'869	0'65	...	...
...	58'938	+22'685	- 5	...	...	...	56'206	+39'095	- 1	...	...	...	52'109	-27'581	- 5	<i>M</i>	...
...	58'667	-47'059	- 1	...	...	...	56'124	+10'276	1'00	...	...	...	51'987	-16'180	0'95	...	...
...	58'592	-13'141	- 5	<i>M</i>	...	†	55'615	+34'946	0'65	...	...	...	51'970	+ 9'793	0'80	...	...
...	58'502	+29'042	- 3	...	...	...	55'334	+50'765	- 4	...	...	...	51'925	-26'456	- 5	<i>M</i>	...
...	-57'971	+38'032	1'05	40.9694	10'1	*	-55'089	+42'681	1'50	40.9696	9'4	...	-51'629	-21'377	- 4	<i>M</i>	...
...	57'813	-22'334	- 5	<i>M</i>	...	S *	55'024	+21'962	2'15	40.9695	8'9	...	51'608	+10'581	- 5	<i>M</i>	...
...	57'703	-32'477	0'75	...	...	...	54'762	-21'596	1'20	41.9784	9'8	...	51'521	+ 3'902	- 5	<i>M</i>	...
...	57'148	+36'930	0'80	...	...	†	54'655	-54'591	- 4	...	...	...	51'455	+48'703	- 4	...	...
S *	56'928	-26'272	1'30	41.9783	9'4	...	53'628	+12'187	- 5	<i>M</i>	...	...	50'047	+29'589	- 4	...	...

ES measured from 1, 183.
B ,, ,, 108, 263.

31-90						91-150						151-210					
Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.	o'70.	No.	Mag.		x.	y.	o'70.	No.	Mag.		x.	y.	o'70.	No.	Mag.
...	-49°12'	+32°573	-5	...	...	...	-35°523	+9°010	0.80	...	...	...	-12°798	+43°038	-5	...	...
*	49°755	-36°594	1.70	41.9785	9.2	...	35°413	-43°122	-5	M	...	...	12°726	+48°033	-5	M	...
†	49°575	-15°287	-2	...	...	...	34°957	+20°649	0.65	...	...	...	12°575	-18°139	-5	M	...
...	49°427	+50°592	-5	...	...	...	34°822	-47°240	-4	M	...	...	12°177	+28°822	-3	...	...
...	49°299	+4°637	-5	M	...	...	34°344	+48°421	-5	...	...	...	12°119	-52°375	-5	M	...
...	-48°738	-6°823	-5	M	...	...	-34°227	-47°549	0.85	...	...	...	-12°082	+3°151	-3	...	...
*	48°052	+2°455	1.05	...	...	...	33°863	-46°062	-5	M	...	...	11°831	-47°09	1.10	...	...
...	47°338	-18°800	-5	M	...	...	33°656	+36°742	-5	M	...	...	11°568	-27°977	-3	...	...
...	46°925	-0°867	-5	M	...	...	33°000	-19°600	1.00	...	...	...	11°542	+14°820	-3	...	...
...	46°854	-16°143	-4	M	...	...	31°541	+54°080	-4	...	...	...	11°267	+33°105	-5	...	...
...	-46°832	-3°844	-5	M	...	...	-31°229	+40°596	-5	M	...	...	-10°003	+26°780	-2	...	...
...	46°614	-49°208	-5	M	...	...	31°228	+5°643	-4	...	...	...	9°481	+52°089	-1	...	...
...	46°135	+25°965	-5	...	...	†	31°139	-49°912	1.60	41.9793	9.2	...	9°047	+23°629	-5	M	...
*	46°111	-21°172	1.20	41.9786	9.8	†	30°768	-54°831	0.90	...	...	...	9°023	+16°030	-5	M	...
...	45°845	-32°247	-4	M	...	...	30°724	-11°828	-5	M	...	*	7°754	-55°504	1.15	...	...
...	-45°640	+22°803	-1	...	...	*	-30°655	+9°565	1.10	...	...	...	-6°949	-5°902	-3	M	...
...	45°627	+43°295	0.80	...	...	...	30°246	+5°453	-5	M	...	†	4°977	+34°820	1.70	40.9702	9.4
...	45°565	+50°808	-5	...	...	...	28°791	-31°917	-4	M	...	...	4°487	-45°657	0.90	...	...
*	45°094	+6°581	1.05	41.9787	10.1	...	28°300	+32°635	0.75	...	...	...	4°308	+44°105	-5	...	...
...	45°047	-37°525	0.85	...	...	...	27°973	-19°980	-3	M	...	*	4°140	-56°541	1.10	42.9446	10.1
†	-44°629	+49°329	0.80	...	...	...	-27°851	-7°678	-5	M	...	...	-4°119	+23°034	0.80	...	...
†	44°592	+3°194	0.95	...	...	...	27°178	-5°940	-5	M	...	...	4°031	+42°487	-5	M	...
†	44°518	+7°134	-4	...	...	...	27°136	-8°232	-5	M	...	...	3°619	+45°783	-1	...	...
...	44°186	-35°097	0.95	...	...	...	27°094	-32°013	-4	...	...	...	3°582	-30°795	0.65	m	...
S*	44°152	-48°656	2.80	41.9788	8.2	...	26°922	-21°011	-5	M	...	...	3°492	+42°946	-3	...	...
...	-43°623	+41°704	1.00	...	...	...	-26°614	+11°542	0.90	...	...	...	-3°141	-17°795	-5	M m	...
...	43°482	+54°070	-5	...	...	...	26°555	+31°017	0.75	...	...	*	3°037	-57°200	1.25	42.9447	10.0
*	43°146	-23°533	1.30	41.9789	9.3	...	26°348	-42°529	0.65	...	...	*	2°768	-46°376	1.05	41.9797	10.1
...	42°962	+44°235	-4	...	...	...	25°862	+42°073	-4	...	...	...	0°485	+20°923	0.65	...	...
...	42°415	-13°753	0.95	...	...	...	25°842	+19°288	-5	M	...	...	0°105	-1°291	-5	M m	...
...	-42°024	-30°930	-5	M	...	S*	-25°302	-12°719	1.55	41.9794	9.2	...	-0°017	+0°167	1.10	41.9798	10.1
...	41°595	-11°450	-5	M	...	...	25°079	+30°114	-5	M	...	†	+0°199	-6°573	1.40	41.9799	9.6
*	41°159	+2°222	1.60	41.9791	8.3	...	24°857	-7°581	-2	...	...	...	0°565	+1°804	0.65	...	...
*	41°158	+2°330	2.00	...	n†	...	24°630	-46°426	-4	...	...	...	0°597	+34°525	-5	...	...
...	41°088	+40°524	-4	M	n	...	24°610	-46°375	0.70	41.9795	10.1	...	0°763	-39°649	-5	M m	...
†	-40°809	-34°787	1.30	41.9790	9.4	n	-24°408	-46°211	1.05	...	...	...	+0°813	-0°281	-3	M m	...
...	40°753	+37°222	1.00	...	...	...	24°192	-54°897	-5	M	...	...	1°299	-28°576	-5	M m	...
...	40°602	-24°309	-4	...	...	...	23°756	+8°449	-5	M	...	...	1°482	+45°996	-5	m	...
...	40°486	+52°209	-5	M	...	...	23°437	+27°910	-4	...	...	*	1°522	-55°491	1.20	42.9449	9.8
...	40°162	-7°890	-5	M	...	...	23°305	+52°652	-5	...	...	...	1°543	+22°969	-3	...	...
†	-39°563	+18°634	0.90	...	...	...	-22°875	+24°584	-5	M	...	...	+1°864	+21°838	-5	m	...
...	39°507	-11°921	-5	M	...	...	22°795	+47°966	-3	...	...	*	2°321	+13°654	1.30	40.9703	9.5
...	39°050	-28°054	0.65	...	...	...	22°605	-13°029	-5	M	...	...	2°380	-10°679	-5	M m	...
...	38°871	-29°644	-5	M	...	...	22°293	+6°050	-5	M	...	*	2°618	+50°169	1.35	40.9704	9.4
...	38°595	-47°669	-4	M	...	...	20°880	+14°331	0.90	...	...	...	3°546	+30°945	-4	...	...
...	-38°581	-15°335	-5	M	†	...	-20°097	-54°838	1.40	42.9443	9.6	...	+4°203	+37°992	-5	...	...
...	38°352	-31°031	0.90	...	*	...	19°295	+17°647	1.40	40.9698	9.5	...	4°476	+42°982	-1	...	...
...	38°276	-13°380	-5	M	...	...	18°997	+17°670	-1	...	...	...	4°758	+26°032	1.05	...	...
...	38°185	+32°726	-5	M	...	...	18°447	+27°533	-5	...	...	...	5°394	-14°736	-2	a	...
...	37°806	+48°869	-5	...	...	...	18°429	-0°518	-5	M	...	S*	5°587	-56°736	2.30	42.9451	8.6
...	-37°785	+27°990	-3	...	...	...	-18°097	+16°395	-5	M	...	...	+5°847	-19°110	-5	m	...
...	37°546	-47°240	-5	M	...	*	17°862	+13°084	2.90	40.9699	8.4	...	5°973	+53°266	-5	...	...
...	37°533	+57°711	-5	M	...	*	17°311	+17°308	1.50	40.9700	9.5	†	6°151	-14°989	-5	m	...
...	37°255	+13°267	-4	...	...	...	16°916	+57°490	-3	...	...	...	6°453	-0°898	0.80	a	...
...	37°063	-18°747	0.65	A	...	*	16°915	-15°992	1.20	41.9796	10.0	...	6°557	-30°802	-1	...	...
...	-37°006	-22°007	-4	M	...	...	-15°778	-57°272	-5	M	...	...	+6°865	+3°063	0.65	...	...
...	36°895	-7°148	0.65	...	*	...	15°102	+28°129	1.90	40.9701	9.3	...	6°951	+3°106	-4	m	...
*	36°691	-51°945	1.10	41.9792	10.1	...	13°862	+48°144	-5	...	...	...	6°919	+31°081	-5	m	...
...	35°708	-2°044	-5	M	...	...	13°377	+19°734	-5	...	...	...	7°092	-26°999	-4	m	...
...	35°647	-46°719	-4	M	...	...	13°184	-1°184	-5	M	...	...	7°102	+4°110	-1	...	...

124, 125, 126. C.P.D., probably mass.

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.		No.	Mag.		x.	y.		No.	Mag.		x.	y.		No.	Mag.
211-260						261-310						311-336					
S *	+ 9'397	+30'499	2'60	40.9705	8.4	...	+28'133	+16'297	- 5	<i>m</i>	...	...	+49'963	-55'170	0'95	...	...
*	9'470	+47'857	1'05	40.9706	9.8	...	29'667	+45'801	- 4	...	...	...	50'020	-29'234	0'80	...	...
†	9'473	-24'959	- 5	<i>m</i>	...	...	30'546	-46'072	1'00	...	...	...	50'343	+26'969	- 5	...	...
...	9'755	-56'642	- 2	<i>a</i>	...	...	31'630	-53'615	- 4	<i>m</i>	...	*	50'956	+40'222	1'90	40.9711	9.5
†	10'300	+25'372	0'80	...	...	...	32'118	-37'862	0'80	...	...	...	51'269	-42'998	- 5	<i>m</i>	...
*	+10'572	-40'207	0'95	...	...	...	+32'520	-56'303	- 5	<i>m</i>	...	■	+51'436	+14'816	1'60	40.9712	9.5
*	10'733	-29'066	1'10	41.9800	9.6	...	32'652	-28'507	- 5	<i>m</i>	...	...	51'565	+57'801	- 4	...	...
...	11'423	+ 8'576	- 5	<i>m</i>	...	...	33'405	-15'793	0'90	...	...	...	51'669	+ 8'081	- 3	...	...
...	12'187	+34'526	- 5	...	...	...	33'979	+36'977	- 5	...	...	...	52'234	-32'054	- 5	<i>m</i>	...
...	12'354	- 2'094	- 5	<i>m</i>	...	...	34'683	+34'312	- 4	...	...	...	53'643	+50'067	0'80	...	...
...	+12'741	-39'123	- 5	<i>m</i>	...	†	+35'172	- 8'467	- 5	<i>m</i>	...	...	+54'289	+20'751	- 4	...	...
...	12'895	+ 5'838	0'85	...	...	...	35'303	-44'973	- 1	...	...	*	54'552	-27'358	1'20	...	...
...	13'218	+ 0'140	0'65	...	...	...	35'385	+18'907	0'70	...	...	†	55'043	-15'425	0'65	...	...
...	14'014	+15'482	- 5	<i>m</i>	...	*	35'533	+29'058	1'10	...	...	■	55'579	+56'837	2'70	40.9713	8.7
...	14'344	-42'791	- 5	<i>m</i>	...	*	35'627	+19'532	1'50	40.9708	9.3	...	55'805	+23'931	0'80	...	...
...	+14'455	+59'006	- 5	...	...	...	+35'883	+16'831	- 5	<i>m</i>	...	...	+56'552	-43'141	- 5	<i>e</i>	...
...	14'806	-24'496	- 4	<i>m</i>	...	...	36'027	-20'153	1'00	...	...	...	56'576	- 8'622	- 3	■	...
†	15'099	-45'373	1'20	41.9801	10.0	S *	36'083	- 1'257	1'40	41.9806	9.5	†	56'867	-49'814	0'65	...	...
...	15'996	-58'052	- 5	<i>m</i>	...	...	36'334	- 0'423	- 5	<i>m</i>	...	...	57'220	-25'365	- 5	■	...
...	16'137	-26'065	- 5	<i>m</i>	...	...	36'461	+10'814	- 4	...	...	...	57'580	-36'990	- 5	<i>e</i>	...
...	+16.145	-11'971	- 5	<i>m</i>	...	...	+36'742	+48'210	- 5	...	...	*	+58'168	-24'579	1'00	...	...
*	16'161	-43'275	1'10	41.9802	10.0	...	37'610	+23'862	0'85	...	...	...	58'661	-28'411	- 4	<i>e</i>	...
...	16'256	-59'042	- 5	<i>m</i>	...	...	37'671	+30'096	- 5	<i>m</i>	...	S *	58'695	-41'938	2'50	41.9810	9.0
...	16'265	-53'464	- 5	<i>m</i>	...	...	38'067	-44'082	- 1	...	...	S *	58'762	+ 9'736	2'30	40.9714	9.2
...	16'322	-39'195	- 5	<i>m</i>	...	...	38'190	-35'105	- 4	<i>m</i>	...	...	59'414	+21'543	- 5	<i>m</i>	...
...	+16'479	-46'829	- 5	<i>m</i>	...	...	+38'631	-14'854	- 3	<i>m</i>	...	†	+60'030	-58'119	1'05	...	...
...	17'259	-59'292	- 4	<i>m</i>	...	†	40'098	-37'826	- 4	...	...	...					
...	17'407	+13'980	- 3	...	...	...	40'285	- 1'779	- 5	<i>m</i>	...	...					
...	17'463	+58'776	- 4	...	...	...	40'345	+47'122	- 4	...	...	...					
...	19'780	-28'285	- 5	<i>m</i>	...	...	41'189	-42'112	- 5	<i>m</i>	...	...					
...	+19'817	+30'795	- 4	...	...	*	+41'363	+16'727	1'45	40.9709	9.6	...					
*	20'028	-25'900	1'50	41.9803	9.1	...	41'591	-57'592	- 1	<i>m</i>	...	...					
...	20'276	+29'608	- 5	<i>m</i>	...	...	43'120	- 6'234	0'80	...	...	...					
†	20'322	+ 3'962	- 1	...	...	...	43'167	+41'118	- 5	...	...	...					
*	20'633	-38'829	1'35	41.9804	9.1	S †	44'233	+24'797	2'40	40.9710	8.2	...					
†	+20'656	+ 9'920	- 4	...	...	■	+44'783	-50'244	1'10	...	...	...					
...	20'941	- 9'447	0'95	41.9805	10.1	...	44'877	+27'792	0'70	...	...	...					
...	21'083	-53'703	- 4	<i>m</i>	...	...	45'496	+42'310	- 4	...	...	...					
...	22'294	-47'071	- 2	...	...	*	45'544	+ 5'838	2'50	41.9807	8.6	...					
...	23'080	-23'993	- 4	<i>m</i>	...	■	45'596	-21'569	1'25	41.9808	10.0	...					
...	+23'098	+25'092	0'90	...	...	...	+46'241	+13'299	- 5	...	...	...					
...	23'555	+27'966	1'00	...	...	...	46'674	+55'067	1'30	...	...	...					
...	24'735	-48'743	- 5	<i>m</i>	...	...	47'277	-21'597	- 2	...	...	...					
...	24'979	- 9'170	- 3	<i>m</i>	...	...	47'951	-17'775	- 5	<i>m</i>	...	...					
...	26'440	+ 6'505	- 4	<i>m</i>	...	†	48'292	-39'929	1'00	41.9809	10.1	...					
...	+26'546	-54'509	- 5	<i>m</i>	...	...	+48'857	+ 2'217	1'00	...	...	...					
...	26'603	-39'364	- 2	<i>a</i>	...	...	48'920	+35'258	- 4	...	...	...					
...	26'695	-24'532	- 5	<i>m</i>	...	...	49'345	-20'298	- 5	<i>m</i>	...	...					
...	26'879	+27'003	- 5	...	...	...	49'597	+57'216	1'10	...	...	...					
...	27'751	-42'706	0'75	...	...	...	49'799	+49'426	- 5	...	...	...					

Notes.		Co-ordinates.		Diam.	C.P.D.		Notes.		Co-ordinates.		Diam.	C.P.D.		Notes.		Co-ordinates.		Diam.	C.P.D.																																								
		x.	y.	o'70.	No.	Mag.			x.	y.	o'70.	No.	Mag.			x.	y.	o'70.	No.	Mag.																																							
1-60																				61-120																				121-180																			
*		-59°289	+56°778	2°50	40.9713	8·7	...		-33°089	+50°474	-5	...			...	+	2°383	+54°263	0°90	...	...																																						
...		58°125	+23°897	0°90	...	...	...		32°834	+24°435	1°05	...			...	...	2°692	+36°621	1°00	...	...																																						
*		57°889	-27°403	1°10	...	...	...		31°712	+37°491	-5	M			...	...	2°925	-45°569	-5	M m	...																																						
...		57°743	-15°461	-1	...	...	...		31°267	-53°170	-3	...			...	...	3°149	+18°300	1°70	40.9720	9·2																																						
...		56°429	-8°629	-3	E	...	...		31°076	-42°263	-5	M			...	...	3°367	-7°381	-5	M m	...																																						
...		-55°439	-43°131	-3	E	...	...		-30°995	+43°649	-4	...			...	+	3°372	+0°459	-2	...	...																																						
...		55°291	-25°338	-5	E	...	...		30°909	-45°693	-5	M			S *	3°811	-56°002	1°50	42.9471	9·7																																							
...		54°927	-49°794	0°85	...	...	*		30°068	+44°951	1°30	40.9718	9·7	...	...	4°161	+32°712	-4	...	...																																							
S †		54°747	+9°785	2°20	40.9714	9·2	*		29°418	+11°652	1°50	40.9719	9·8	...	...	4°949	+58°126	1°00	...	...																																							
...		54°580	-36°930	-5	E	...	...		29°280	+59°054	-5	...			...	...	5°032	+57°894	-5	...	...																																						
*		-54°361	-24°520	1°00	...	...	*		-28°243	+49°172	1°15	...			...	+	6°117	+0°185	1°65	41.9821	9·2																																						
...		53°958	+51°809	0°95	...	...	...		26°452	-26°651	-3	...			...	...	6°539	+50°199	-5	m	...																																						
...		53°763	-28°340	-5	E	...	...		25°389	-39°406	-1	...			*	...	6°946	-46°727	2°40	41.9822	8·8																																						
S *		53°331	-41°854	2°05	41.9810	9·0	...		23°973	-4°102	-5	M			...	...	7°446	+20°256	0°95	...	...																																						
...		52°478	+33°683	-5	...	...	...		22°781	+44°247	-5	M			...	...	7°535	-6°814	-5	m	...																																						
...		-51°714	-8°740	-1	M	...	...		-21°981	+53°995	-5	...			*	+	7°627	-37°346	2°10	41.9823	9·2																																						
...		51°525	-58°013	1°10	...	...	...		21°439	-33°662	0°70	...			...	...	7°658	-47°164	-5	m	...																																						
...		50°867	-5°741	-1	M	...	†		21°080	-25°036	2°10	41.9816	9·2	...	...	...	7°762	+35°820	1°05	...	...																																						
...		50°544	+58°016	1°05	...	...	...		20°793	+57°018	-5	...			...	...	7°985	+18°229	-5	m	...																																						
...		50°480	-12°917	-3	M	...	...		20°720	-18°608	0°80	...			...	...	8°192	+47°745	-3	...	...																																						
...		-50°397	+13°995	0°75	...	...	...		-20°494	+20°035	-5	M			†	+	8°588	+9°820	-1	...	...																																						
...		50°312	-1°887	-4	M	...	...		20°266	+31°854	-5	M			...	...	8°600	+35°786	-5	m	...																																						
...		50°177	-13°021	-3	M	...	...		17°836	-41°303	-1	...			...	...	9°965	+44°535	-5	...	...																																						
*		50°173	-23°180	1°10	...	...	...		17°014	-57°730	0°65	...			...	...	10°762	-45°870	-5	m	...																																						
*		50°043	-54°666	1°10	42.9464	10·1	...		16°808	-29°442	-5	M			...	...	11°013	+39°373	-5	...	...																																						
†		-49°889	+4°880	0°80	...	...	*		-16°369	+7°396	1°35	41.9817	10·1	...	...	+	11°193	+45°065	-2	...	...																																						
†		49°557	-31°027	0°95	...	...	...		15°289	+6°206	-5	M			...	...	12°470	-0°753	-5	m	...																																						
...		49°278	-31°826	-4	M	...	...		14°462	+28°731	0°95	...			...	...	12°512	+19°030	-4	...	...																																						
...		49°212	+54°376	-5	...	...	...		14°301	+55°104	-5	...			...	...	12°715	+15°810	-5	m	...																																						
S *		49°187	-6°229	3°90	41.9811	6·6	...		14°233	-44°269	-3	...			...	...	12°946	-23°500	-5	m	...																																						
...		-48°751	-36°158	-5	M	...	...		-11°870	-54°221	-5	M			...	...	+13°069	+36°128	-5	m	...																																						
...		47°351	-46°840	0°85	...	...	...		11°763	+28°588	0°65	...			...	...	13°088	-19°425	-3	m	...																																						
...		45°935	-34°271	1°05	...	...	*		11°693	+21°408	1°20	...			...	...	13°216	-41°686	-4	m	...																																						
...		45°464	+45°074	-5	...	...	...		10°586	-47°503	-5	M			...	...	13°279	+12°733	0°95	...	...																																						
...		45°161	+25°819	-5	...	...	...		10°244	+31°881	-5	...			...	...	13°368	+32°155	1°30	40.9723	9·8																																						
...		-45°118	-16°318	-5	M	...	...		-9°772	-6°043	1°50	41.9818	9·8	...	...	+	13°491	-6°861	-2	m	...																																						
...		44°778	+54°022	-1	...	...	...		9°480	-47°415	-5	M			*	...	13°791	-30°990	1°30	41.9824	10·0																																						
...		44°593	+35°749	-4	...	...	...		9°351	-20°830	-5	M			*	...	14°535	-51°485	2°00	41.9825	9·0																																						
...		44°111	-46°955	-5	M	...	*		8°264	-7°134	1°35	41.9819	10·4	*	...	...	14°652	-53°656	1°00	...	...																																						
...		43°735	-3°149	-2	M	...	...		7°696	-36°723	-5	M			...	...	14°810	-37°647	-5	m	...																																						
*		-43°572	-6°683	4°00	41.9812	6·0	...		-7°423	-11°958	-5	M			...	...	+16°292	+55°812	-5	...	...																																						
...		43°522	-28°837	-5	M	...	...		6°313	-32°649	-4	M			*	...	16°696	+15°447	1°30	40.9724	10·0																																						
...		43°100	+2°527	1°00	...	...	...		4°947	+56°023	-5	...			...	...	17°328	+47°128	-4	...	...																																						
...		43°068	+55°093	-2	...	...	†		4°378	+4°875	0°95	41.9820	10·4	...	...	...	17°362	-38°822	-5	m	...																																						
*		42°813	+56°550	2°60	40.9715	9·0	...		4°141	+21°182	-4	M			...	...	18°248	+38°621	0°70	...	...																																						
...		-42°555	-41°323	0°75	...	...	...		-3°373	-50°606	-3	M			*	...	+19°133	-25°691	1°50	41.9826	9·4																																						
...		42°519	+6°889	1°00	...	...	...		2°552	-49°817	-3	...			...	...	19°168	-43°251	-4	m	...																																						
...		42°301	+27°283	-5	...	...	...		2°365	+47°864	-5	M			...	...	19°204	-20°702	-5	m	...																																						
...		42°250	-31°139	-5	M	...	...		1°748	+57°901	-5	...			*	...	19°322	-58°959	2°00	42.9476	9·2																																						
*		41°850	-1°934	1°80	41.9813	9·0	...		0°934	+11°534	-4	M			*	...	20°012	+42°944	1°05	...	...																																						
†		-39°414	+58°471	1°70	40.9716	9·7	...		-0°833	+51°164	-5	M			...	...	+21°918	-1°806	1°05	...	...																																						
...		38°673	+48°199	1°00	...	...	...		-0°697	+8°111	1°05	...			...	...	22°556	-3°786	0°95	...	...																																						
...		38°085	-44°000	-5	M	...	...		+0°957	-54°026	-3	M m			S *	...	22°767	+50°408	2°20	40.9725	8·7																																						
N		37°645	-37°781	0°65	A	...	...		1°131	+44°449	-4	m			...	...	24°114	-5°175	-3	m	...																																						
*		35°968	+1°456	1°40	41.9815	9·7	...		1°264	-34°125	-1	m			...	...	24°272	-31°070	-4	m	...																																						
*		-35°722	-47°572	1°15	41.9814	10·5	...		+1°394	+13°020	-4	...			...	...	+24°476	-6°897	-5	m	...																																						
...		35°098	+5°763	-3	...	...	...		1°588	+13°605	-3	...			...	...	24°561	-19°142	-5	m	...																																						
...		34°690	+54°934	-2	...	...	...		1°844	+25°300	-5	m			...	...	24°849	-44°472	-3	...	...																																						
S †		34°368	+37°280	3°65	40.9717	7·0	...		1°913	+52°221	-5	m			...	...	25°077	-28°388	-3	m	...																																						
...		33°582	+20°298	-5	...	...	...		1°941	-49°310	-5	M m			...	...	25°079	+0°145	1°05	41.9827	10·5																																						

B measured from 1, 104.
E " " 59, 183.

54. 42°136, defect on film.

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.		No.	Mag.		x.	y.		No.	Mag.		x.	y.		No.	Mag.
181-210						211-240						241-252					
...	+25'154	+34'211	-3	...	...	...	+37'031	-40'124	-5	m	...	...	+51'359	+44'311	-3	...	...
...	25'172	-23'520	-5	m	...	...	38'720	-56'471	-4	...	...	...	51'775	-3'439	-4	m	...
...	25'375	-14'323	-3	m	...	...	39'228	-24'448	-5	m	...	...	54'110	-56'810	-5	e	...
...	25'660	+5'606	-5	m	...	...	39'873	+32'190	-3	...	...	...	55'076	-40'685	-5	e	...
*	26'158	-48'544	2'10	41.9828	9'2	...	40'368	-1'126	-5	m	...	...	56'131	-6'312	0'80	...	...
...	+26'292	+41'535	-4	...	...	...	+40'370	+27'120	-2	...	...	*	+56'452	-32'947	1'20	41.9831	10'4
...	26'382	+39'062	0'65	...	...	...	40'537	+33'363	0'80	...	...	...	57'013	-34'630	1'00	...	...
...	26'768	-48'124	-3	...	...	...	40'581	-20'353	-4	m	...	*	57'318	+40'046	1'20	40.9732	10'2
...	27'212	-52'343	-5	m	...	...	40'832	+18'527	-5	...	...	...	57'823	-19'179	0'90	...	...
...	27'448	-8'629	-3	m	...	S*	41'138	+44'080	2'40	40.9729	8'4	...	58'033	-44'760	0'65	...	...
...	+27'713	+15'017	-5	...	...	*	+41'420	-59'205	1'20	42.9482	10'5	...	+58'498	-48'377	-5	e	...
†	28'079	-0'057	-5	m	...	...	42'816	+2'150	0'70	...	...	...	58'634	-39'623	-4	e	...
*	28'631	+27'985	2'50	40.9727	8'1	...	42'921	-31'134	-5	m	...	...					
...	29'364	-10'336	-2	...	...	...	42'954	+55'151	-2	...	...	...					
*	29'364	-54'704	1'70	42.9479	9'8	...	43'031	-29'347	-5	m	...	...					
S*	+30'121	-56'244	4'35	42.9480	6'6	...	+44'320	-46'486	0'80	...	...	...					
...	30'637	+15'944	-3	...	...	...	44'388	+7'341	-5	m	...	...					
S*	31'097	+20'761	2'53	40.9728	8'6	S*	45'684	-17'780	3'10	41.9830	7'4	...					
...	31'630	-0'666	-5	m	...	...	45'917	+39'944	-5	...	...	...					
...	31'869	+18'406	-3	...	...	...	46'773	+14'268	-4	...	...	...					
...	+32'047	-20'315	1'20	41.9829	10'4	...	+47'098	-33'551	0'95	...	...	...					
...	33'335	-33'269	0'75	...	...	...	48'101	-10'428	-5	m	...	...					
...	33'358	+45'788	-5	m	...	...	48'645	-32'724	-5	m	...	...					
...	34'977	-29'743	0'80	...	...	...	49'332	+18'008	-5	m	...	...					
...	35'008	-45'314	-5	m	...	...	49'654	+53'066	-4	...	...	...					
...	+35'468	+5'725	-5	...	...	...	+49'774	+8'186	1'20	...	...	...					
...	35'582	-1'119	-5	m	...	...	50'115	+40'202	-5	...	...	...					
...	35'667	+0'839	-5	m	...	...	50'432	-1'231	-5	...	...	...					
...	36'251	+21'823	-5	...	...	*	50'538	+36'407	2'10	40.9731	9'0	...					
†	36'604	+39'793	0'95	...	...	*	51'071	-53'694	2'40	42.9484	8'8	...					

1-20						21-40						41-60					
...	-57'462	-56'859	-5	E	...	...	-49'945	-32'114	-5	M	...	...	-44'488	+5'195	0'70	...	...
*	57'081	+40'050	1'20	40.9732	10'2	...	49'179	-3'949	-5	M	...	...	42'943	+19'465	0'70	...	...
...	56'981	-40'710	-4	E	...	...	49'014	-55'530	-3	...	...	...	42'332	+33'239	-5	...	...
...	56'910	-6'331	0'90	...	...	...	48'685	+16'390	-5	...	...	...	41'879	-20'364	-4	M	...
...	56'588	-38'659	-5	M	...	...	48'555	+51'405	1'10	40.9734	10'1	...	41'788	-31'525	-5	M	...
...	-56'497	+11'304	-5	M	...	...	-48'206	+14'030	0'70	...	...	*	-41'277	+18'162	1'00	...	...
*	55'823	-32'941	1'10	41.9831	10'4	S*	48'046	+59'392	2'05	40.9736	9'2	...	41'193	-0'439	-5	M	...
...	55'220	-34'604	0'75	...	...	...	47'836	+24'005	1'00	40.9735	10'4	†	39'652	-22'292	1'10	41.9833	10'1
...	54'850	-19'140	1'00	...	...	...	47'804	+14'150	-5	M	...	...	39'577	-0'935	0'80	A	...
...	53'902	-44'701	0'70	...	...	...	47'359	-57'221	-4	M	...	...	39'379	+38'541	-5	M	...
...	-53'467	-39'541	-3	E	...	...	-47'213	-27'304	-5	M	...	...	-39'287	+22'898	-3	...	...
...	53'338	-48'319	-5	E	...	...	46'969	-38'220	1'00	...	...	...	38'073	+45'599	-5	...	...
*	53'157	+11'423	1'10	40.9733	10'6	...	46'930	-27'290	-4	M	...	...	37'778	+57'170	-3	...	...
...	53'013	+2'939	-5	M	...	...	46'763	+35'743	-5	...	...	...	37'502	-23'442	-3	M	...
*	52'715	-6'194	1'10	41.9832	10'2	†	46'748	-15'035	0'70	...	...	...	37'367	-14'081	-5	M	...
...	-52'080	+22'407	-1	...	...	...	-46'727	-35'305	-5	M	...	...	-37'287	-13'851	-3	M	...
...	51'665	-40'528	0'80	...	...	...	46'390	-17'047	0'70	A	...	...	37'279	+5'778	-5	M	...
...	51'107	-20'204	0'70	A	...	...	45'730	-47'929	-3	M	...	...	37'214	-0'570	-5	M	...
...	50'501	+25'405	-1	...	...	...	45'098	-24'721	0'65	A	...	...	36'164	-47'803	-3	M	...
...	49'981	+2'337	-5	M	...	...	44'596	-24'406	-4	M	...	...	36'129	+21'305	-5	...	...

B measured from 1, 138.
E " " 72, 219.

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.		No.	Mag.		x.	y.		No.	Mag.		x.	y.		No.	Mag.
61-120						121-180						181-240					
S *	-35°7'02	-51°7'75	1'22	41.9834	9'6	...	-10°1'84	+35°0'45	-4	...	...	...	+13°7'50	-56°2'56	0'85	...	...
...	35°4'78	-54°5'50	-4	M	...	...	10°0'67	+15°6'12	0'75	...	...	...	14°1'87	+15°6'96	0'65	...	...
...	33°6'50	+6°9'09	0'90	...	...	...	9°1'10	-33°9'57	-5	M	...	...	14°5'15	+53°1'51	0'80	...	...
...	33°5'99	-45°8'88	-2	M	...	...	8°7'11	-53°6'84	1'05	...	...	...	15°8'46	+37°6'54	0'85	...	...
...	33°2'77	+19°4'02	-4	M	...	...	8°6'86	+32°7'21	1'15	40.9744	10'4	...	16°1'81	-0°3'57	-2	...	...
...	-32°9'76	-28°7'73	0'90	...	...	...	-7°8'63	+29°9'11	1'10	...	...	...	+17°1'86	-53°5'76	-5	m	...
...	32°9'61	-28°9'35	1'00	41.9835	10'4	...	5°6'59	-29°2'75	1'60	41.9840	9'2	...	17°4'64	+4°2'39	-5	m	...
...	32°6'42	-40°1'28	0'90	...	...	...	5°1'16	+51°1'90	-5	...	...	...	18°0'94	+5°2'39	0'70	...	...
...	30°9'27	-22°4'61	-4	M	...	...	5°0'85	+18°6'48	-5	M	...	...	18°7'91	-18°3'25	-4	m	...
...	30°5'65	+30°3'46	-3	M	...	...	4°5'53	-44°5'88	-1	M	...	...	19°6'62	-16°3'97	-5	m	...
...	-29°8'89	+44°8'85	-5	M	...	...	-4°1'05	+20°5'97	0'70	...	...	...	+19°7'40	-12°4'81	-5	m	...
...	29°2'94	-10°9'56	1'00	...	...	...	3°9'99	+1°0'21	-1	M	...	...	19°8'18	+22°1'25	-5	m	...
*	29°2'11	-16°9'04	1'20	41.9836	10'1	...	2°6'07	+33°3'41	-3	...	...	...	20°1'17	+15°0'11	-4	...	...
...	28°7'14	-51°6'98	-5	M	...	...	2°2'18	+30°9'99	1'10	...	...	...	20°5'85	+9°5'59	-5	m	...
†	28°3'67	-14°9'44	-4	M	...	...	1°0'59	+38°3'32	-5	M	...	...	21°2'73	-55°4'31	-5	...	...
...	-28°2'01	+10°3'97	0'65	...	...	...	-0°9'59	-8°7'70	0'75	B	...	...	+21°7'30	-49°6'58	-5	m	...
...	28°2'00	-42°8'28	0'65	...	...	...	+0°0'64	+16°1'40	0'85	...	...	...	21°8'24	-7°2'14	-5	m	...
*	27°0'21	+0°3'39	1'10	...	...	...	0°1'65	-24°4'52	1'05	41.9841	10'5	...	22°5'44	+25°1'80	0'95	...	...
*	26°4'54	+25°2'78	1'20	40.9740	10'0	...	0°2'21	+38°8'22	0'80	...	...	...	22°8'33	-14°1'08	-4	...	...
...	26°4'14	+23°2'76	-5	...	...	...	1°0'49	-26°3'62	-3	M	...	...	22°9'42	+11°1'39	0'90	...	...
...	-25°0'76	+4°0'36	-5	M	...	...	+1°1'98	-56°6'92	0'75	...	...	...	+22°9'88	-4°3'09	-2	m	...
...	24°9'34	+35°2'87	0'95	...	...	...	1°3'84	+52°5'68	-5	m	...	S *	23°8'12	-32°1'75	2'70	41.9842	8'0
...	24°5'75	-52°6'11	-3	...	...	...	2°0'13	+46°1'89	-4	m	...	...	24°2'33	+14°0'63	-3	...	...
...	24°2'10	+6°5'22	-4	...	...	...	2°1'29	+9°6'93	-5	m	...	...	24°9'17	-26°6'90	-5	m	...
...	23°8'95	-47°7'66	0'75	...	...	...	3°1'53	+7°0'05	0'95	...	...	†	25°0'32	+6°4'62	-5	...	...
...	-23°4'00	+1°5'85	0'65	...	...	...	+3°2'52	+49°2'22	-5	m	...	...	+25°1'88	+28°7'86	-3	...	...
...	22°4'57	+59°7'12	-4	...	...	...	3°3'27	-38°1'18	-5	M m	...	...	25°5'38	+8°5'60	-4	...	...
...	21°3'44	-8°4'59	-4	M	...	...	3°6'53	+37°3'19	1'00	...	...	...	25°5'61	-13°5'47	-2	...	...
...	20°8'81	-41°4'05	0'75	...	...	...	3°8'43	+21°9'80	-4	...	...	...	25°9'48	+10°8'31	0'90	...	...
*	19°4'08	+55°5'81	1'80	40.9741	9'2	...	3°9'71	+51°3'86	-3	...	...	...	27°0'26	+22°9'04	-3	...	...
...	-18°9'85	+24°1'66	-4	...	...	...	+4°1'54	-21°5'46	-5	m	...	...	+27°0'79	-3°9'90	0'70	...	...
...	18°8'87	-1°2'45	1'20	...	...	...	4°4'82	+0°3'18	-4	m	...	...	27°2'20	-55°2'64	1'40	42.9499	9'7
S *	18°7'40	+35°8'81	2'45	40.9742	8'6	...	4°9'24	+8°2'82	-5	m	...	...	27°2'53	-49°3'65	0'65	...	...
...	18°2'57	-51°2'96	-5	M	...	...	5°0'12	-19°7'39	0'80	...	...	...	27°2'60	-16°3'02	-4	m	...
S *	18°0'63	+4°2'04	1'30	41.9837	9'4	...	5°4'41	-58°8'01	-5	m	...	...	27°7'71	+32°3'89	1'05	...	...
S *	-17°6'22	-20°3'84	1'25	41.9838	9'8	...	+5°4'80	-24°7'91	-3	...	...	...	+27°8'27	+53°5'64	-5	...	...
...	17°5'35	-11°7'23	-4	M	...	S *	5°8'19	+34°7'30	2'05	40.9745	9'0	...	28°8'49	-27°6'69	0'95	...	...
...	17°4'11	-52°6'08	-5	M	...	†	5°9'79	+14°8'92	-4	m	...	...	29°4'53	-28°6'16	0'95	...	...
...	17°1'07	+47°7'94	1'30	40.9743	10'1	...	6°2'10	-40°9'88	-5	...	...	...	30°3'42	-49°5'01	1'00	...	...
...	17°0'16	+21°4'19	-4	...	...	...	6°2'33	-11°8'69	0'70	...	...	...	31°2'03	-52°5'10	-5	m	...
...	-16°3'77	+14°7'06	-4	...	...	...	+7°0'48	+28°2'29	-3	...	...	...	+31°4'94	-15°3'04	-5	...	...
...	15°8'30	+33°0'39	-5	M	...	...	7°0'97	+8°5'73	-5	m	...	...	32°7'85	-42°2'88	0'65	...	...
...	15°5'56	+53°0'05	-5	...	...	...	8°4'77	+5°1'27	-1	...	...	...	33°0'84	+6°9'81	-3	...	...
...	15°4'73	-8°3'09	0'80	...	...	...	8°8'44	+2°5'15	0'90	...	...	S *	33°2'84	+48°8'32	1'38	40.9750	10'0
...	15°4'05	+43°5'82	-5	...	...	...	9°1'99	-2°6'80	-5	m	...	...	33°6'60	-13°3'94	1'50	41.9843	9'2
...	-15°4'00	-16°3'79	-4	M	...	...	+9°6'65	+17°8'26	-1	...	...	†	+33°8'46	+54°8'87	0'75	...	...
...	15°1'15	+25°8'06	-4	...	...	...	9°9'22	+28°3'10	1'40	40.9746	9'8	...	34°7'62	+27°5'47	-5	...	...
...	15°0'55	+42°8'47	-1	...	...	...	9°9'41	+47°6'59	1'20	40.9747	10'2	...	34°8'03	+36°2'19	-4	...	...
...	15°0'13	-15°3'72	1'15	...	...	...	10°1'80	-53°3'27	-3	...	...	†	35°0'96	-46°4'39	0'75	...	...
...	14°5'55	+1°0'76	-5	M	...	...	10°3'07	-8°9'78	1'00	...	...	...	36°8'13	+42°9'30	1'05	...	...
S *	-14°3'87	-42°5'55	1'30	41.9839	9'7	...	+10°6'79	-25°1'57	-4	m	...	...	+37°5'28	+45°9'82	1'05	...	...
...	14°3'36	+33°7'55	-5	M	...	...	10°9'71	+53°0'87	1'25	40.9748	10'0	...	37°8'68	+54°9'34	-5	...	...
...	13°3'82	-14°3'44	0'75	B	...	...	11°7'63	+2°9'83	-5	m	...	...	38°6'67	-5°9'13	0'70	...	...
...	13°0'83	+55°2'39	-4	...	...	...	11°8'33	+15°1'71	0'80	...	...	...	38°7'38	-57°5'24	-5	m	...
...	12°0'49	-19°5'28	-5	M	...	...	12°4'05	-41°2'62	-5	...	...	...	39°5'16	+46°2'70	-4	...	...
...	-11°5'36	+52°6'24	1'00	...	...	...	+12°5'50	-24°1'25	0'70	...	...	...	+39°7'66	-21°2'31	1'00	...	...
...	11°5'31	-35°5'55	-5	M	...	...	12°8'48	-29°5'77	0'90	...	...	...	40°8'26	+10°8'64	0'70	...	...
...	11°3'99	+24°6'25	-4	...	...	...	12°9'22	+6°8'76	-5	m	...	...	40°8'69	-21°7'25	-4	...	...
*	11°0'23	-22°0'36	1'15	...	...	...	13°3'24	-29°2'92	-5	m	...	...	40°8'88	-55°3'09	0'80	...	...
...	10°5'95	-42°8'16	1'10	...	...	...	13°3'79	+13°9'78	1'05	...	...	...	41°4'24	+13°9'41	0'75	...	...

Notes.		Co-ordinates.		Diam.	C.P.D.		Notes.		Co-ordinates.		Diam.	C.P.D.		Notes.		Co-ordinates.		Diam.	C.P.D.				
		x.	y.	0'70.	No.	Mag.			x.	y.	0'70.	No.	Mag.			x.	y.	...	No.	Mag.			
241-260							261-274																
* ... *	+41'792	-6'855	1'30	41.9844	9.8	...	+51'380	+22'494	-5	m	...	...	+51'380	+22'494	-5	m	...	...	...	...			
...	41'807	+8'292	-5	m	...	...	51'879	-41'447	-1	...	...	...	51'879	-41'447	-1	...	...	...	...	...			
* ... *	42'456	+53'861	1'20	40.9751	10.2	...	52'131	-16'132	-5	m	...	...	52'131	-16'132	-5	m	...	...	...	...			
...	42'691	-29'768	-5	m	...	...	52'318	+24'000	-1	...	...	...	52'318	+24'000	-1	...	...	...	...	...			
* ... *	44'653	+37'697	1'25	40.9752	9.8	...	52'652	-10'466	0'65	...	...	...	52'652	-10'466	0'65	...	...	...	...	...			
...	+45'903	+18'369	-5	...	...	...	+54'054	-13'798	-4	...	...	...	+54'054	-13'798	-4	...	...	...	...	...			
...	46'237	+22'791	-5	...	...	...	54'630	-23'082	-2	...	...	...	54'630	-23'082	-2	...	...	...	...	...			
...	46'442	+1'910	-3	m	...	...	57'182	+0'439	-5	e	...	...	57'182	+0'439	-5	e	...	...	...	...			
S * ...	46'783	-4'759	1'40	41.9845	9.4	...	57'670	-59'664	-5	e	...	...	57'670	-59'664	-5	e	...	...	...	...			
...	47'083	-35'595	-2	...	...	...	57'781	-33'111	-5	...	...	...	57'781	-33'111	-5	...	...	...	...	...			
* ... *	+47'120	-12'432	1'25	41.9846	10.2	S *	+58'371	-38'273	3'08	41.9848	7.6	...	+58'371	-38'273	3'08	41.9848	7.6	...	...	...			
...	48'378	+37'872	-1	...	...	...	59'009	-51'229	-5	...	...	...	59'009	-51'229	-5	...	...	...	...	...			
* ... *	48'419	-27'871	2'90	41.9847	7.7	...	59'100	-49'380	1'00	...	...	...	59'100	-49'380	1'00	...	...	...	...	...			
...	48'545	-18'932	-5	m	...	...	59'554	+55'196	1'20	40.9754	10.1	...	59'554	+55'196	1'20	40.9754	10.1	...	...	...			
...	48'986	+13'448	0'95	...	...																		
...	+49'348	+37'276	-4	...	...																		
...	49'477	+4'028	-5	m	...																		
...	50'979	-21'818	-5	m	...																		
...	51'223	+37'157	-1	...	...																		
...	51'251	+57'132	-4	...	...																		

1-30						31-60						61-90					
...	-58°778	-13°857	-5	...	...	...	-40°583	+27°482	-5	...	...	...	-28°334	+48°582	0·65	...	...
...	57°942	-23°113	-4	...	...	...	40°492	+4°757	0°90	41.9852	10·2	...	27°644	+34°892	0·65	...	...
...	56°055	+0°461	-5	E	...	...	40°364	+4°804	1°00	...	...	...	27°352	-48°034	-2	...	...
*	55°255	+55°259	1°30	40.9754	10·1	...	39°868	+35°782	-1	...	...	...	27°041	-19°604	-3	...	...
†	54°512	-33°046	-5	...	...	...	39°713	-28°635	1°10	...	...	...	25°279	+29°863	-5	...	...
†	-53°839	-59°611	-5	E	...	...	39°516	+40°725	-2	...	...	...	-23°777	+50°799	-5	...	...
S*	53°741	-38°215	3°25	41.9848	7·6	...	39°140	-33°208	-5	M	...	S*	22°033	+32°650	2°33	40.9757	9·0
...	52°715	-49°308	1°00	...	...	...	39°062	-19°856	-4	...	...	...	21°445	-10°244	-3	...	...
...	52°391	+19°540	-4	...	...	...	38°977	-45°786	0°70	...	...	...	21°194	-12°216	-5	M	...
...	51°971	+38°882	1°00	40.9755	10·2	...	38°679	-15°546	1°05	41.9853	10·1	...	20°965	-18°757	-5	M	...
S*	-51°677	-13°480	1°80	41.9849	9·2	...	-38°459	-32°499	-1	...	...	...	-20°964	+42°089	-5	...	...
...	51°598	-23°366	-5	M	...	...	37°268	-26°954	-1	...	...	...	20°687	+22°520	-5	M	...
...	51°477	+14°687	-4	...	...	...	36°973	+37°819	-5	...	...	...	†	20°030	-24°801	-3	...
...	51°363	+52°187	1°00	40.9756	10·5	...	35°876	-52°516	-5	...	...	...	19°216	-9°112	1°10	41.9854	10·2
†	50°746	-9°717	-5	...	...	...	35°202	-59°003	0·65	...	...	...	...	18°821	-15°256	0°95	...
†	-49°505	+5°091	0°85	...	...	...	-34°220	+44°233	0°70	...	...	...	†	-18°232	+29°992	-4	...
...	49°444	-55°841	1°00	...	...	...	33°960	-54°393	-4	...	...	...	...	13°775	-32°411	-5	M
...	48°968	+58°940	-5	...	...	...	33°523	-31°551	-5	...	...	...	...	13°303	+31°079	-5	...
...	48°804	-48°715	-5	...	...	...	33°167	-55°662	1°10	...	...	...	...	12°612	-13°591	-2	...
...	46°223	+59°062	-5	...	...	...	32°487	+40°262	-5	M	...	...	...	11°918	+8°399	-5	M
...	-46°197	+17°960	0°95	...	...	...	-32°182	+59°137	-5	...	...	...	...	-11°765	+36°297	0°70	...
...	45°920	-9°315	-3	...	...	...	31°718	-34°149	1°05	...	...	...	*	11°652	+51°549	1°30	40.9758
*	44°280	+3°111	1°40	41.9850	9·8	...	31°606	-4°336	-5	M	...	...	†	10°841	+20°092	0°75	...
...	43°309	-25°626	-5	M	...	...	31°458	-26°956	-5	M	...	...	...	10°040	+39°257	-3	...
...	42°910	+54°244	0°70	...	...	...	30°650	-48°041	-1	...	...	...	...	9°966	+30°202	0·65	...
...	-42°878	+54°053	-3	...	...	...	-29°941	+2°529	1°05	...	...	...	†	-9°562	+10°382	-5	...
...	42°599	+24°071	-5	...	...	...	29°732	+36°817	1°00	...	...	...	...	9°289	+14°283	-5	...
...	41°915	-40°458	1°00	...	...	...	29°431	+32°807	-2	...	...	...	...	7°736	-6°658	-5	M
...	41°215	-0°434	0°90	...	...	...	29°355	-8°890	-5	M	...	...	...	6°978	+19°278	-5	M
...	41°151	-6°544	1°05	41.9851	10·2	...	28°682	-5°500	0·65	...	...	...	...	6°611	-27°665	1°05	41.9855

ES measured from 1, 102.
B " " 58, 162.

91-130						131-170						171-204					
Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	<i>x.</i>	<i>y.</i>	0'65.	No.	Mag.		<i>x.</i>	<i>y.</i>	0'65.	No.	Mag.		<i>x.</i>	<i>y.</i>	0'65.	No.	Mag.
...	- 6'128	+19'270	0'95	...	...	...	+16'353	-22'686	0'85	...	...	...	+36'121	-51'633	0'95	...	...
...	5'800	+ 7'232	- 5	M	...	...	17'143	-22'972	- 5	m	...	...	36'937	-37'913	- 3	...	...
...	5'551	+48'250	- 4	...	...	...	17'430	+15'015	1'30	40.9763	9'2	...	37'896	-21'537	2'10	41.9862	9'0
...	5'289	+35'716	- 2	...	...	...	17'613	+33'282	- 4	...	...	...	37'947	-36'761	- 5	...	...
...	3'382	+55'260	0'95	...	...	...	17'835	-33'981	- 5	m	...	...	37'987	+26'626	1'20	40.9766	10'4
...	- 3'255	+19'111	- 5	M	...	...	+18'268	+19'997	- 2	...	...	...	+38'757	+55'809	- 5	...	...
S *	2'764	-41'185	3'20	41.9856	7'4	...	19'074	-20'284	- 4	...	...	...	39'653	-44'732	- 4	...	...
...	1'781	-57'562	- 4	...	...	...	19'989	-22'087	0'95	...	...	S *	39'921	-57'761	1'90	42.9517	9'2
...	1'174	+34'244	- 3	...	...	...	20'231	-22'700	1'20	41.9857	9'6	...	39'999	-39'276	- 5	m	...
...	- 0'412	-45'408	0'90	...	...	...	20'606	-31'480	- 2	...	...	...	41'086	+ 1'314	- 5	m	...
...	+ 0'013	+40'507	1'05	...	...	...	+20'654	+53'912	- 4	...	...	...	+41'103	-22'066	0'95	...	...
...	0'547	+49'182	0'65	...	...	...	21'242	+46'346	- 5	...	...	...	43'110	-22'659	- 3	...	...
...	1'105	-28'205	- 4	...	...	...	22'653	+56'732	- 5	...	...	...	43'305	+57'940	1'05	...	...
S *	2'054	+34'061	2'85	40.9759	8'6	...	22'981	-22'559	1'00	...	...	...	43'687	+19'593	0'80	...	...
...	2'466	+55'870	- 5	...	...	...	23'359	+ 2'316	- 5	m	...	...	43'755	- 6'356	0'80	...	...
...	+ 2'932	+40'881	- 5	...	...	S *	+23'587	+48'757	- 2	...	...	...	+45'392	-35'934	- 3	...	...
...	3'336	+53'815	- 5	m	...	...	24'119	+41'475	2'90	40.9764	8'3	...	47'066	+46'991	- 5	m	...
...	3'431	-34'107	- 4	M	...	...	24'152	+22'194	- 5	m	...	...	47'102	+ 3'226	0'95	...	...
†	3'599	-24'807	- 1	...	...	...	24'611	+27'137	0'90	...	...	...	47'116	- 8'932	- 3	...	...
†	3'799	+24'975	0'95	...	...	...	25'890	+24'930	0'95	...	...	...	47'189	+29'044	1'10	40.9767	10'4
...	+ 3'799	-55'786	- 4	M	...	...	+26'063	+26'777	- 1	...	...	...	+47'206	+ 4'835	0'95	...	...
...	3'848	+59'624	1'00	...	...	...	26'972	-36'270	- 5	...	...	...	47'501	+ 4'798	1'55	41.9863	9'4
...	4'566	+14'615	- 4	...	...	...	27'075	-51'060	- 4	...	...	...	47'692	+42'961	1'00	...	...
...	4'923	+48'695	- 3	...	...	...	27'386	-24'408	1'40	41.9858	9'6	...	48'238	+ 4'042	1'05	...	...
...	5'149	+12'925	- 5	m	...	...	27'767	-51'252	1'00	...	...	...	48'303	-56'372	- 1	...	...
...	+ 5'937	+39'471	- 5	...	...	...	+29'085	+19'827	1'00	40.9765	10'4	...	+49'888	-46'528	- 5	m	...
...	6'504	-23'317	- 5	m	...	...	29'577	+49'102	0'70	...	...	...	50'691	-13'428	0'65	...	...
...	7'272	+30'564	1'00	...	...	...	29'873	-35'695	1'30	41.9859	9'8	...	50'841	-11'291	- 3	m	...
...	7'502	-25'720	- 5	m	...	...	29'928	-28'919	1'30	41.9860	9'8	...	51'491	-52'220	- 4	...	...
...	8'397	-11'157	0'85	...	...	...	30'010	-14'770	0'70	...	...	...	51'526	+14'683	- 1	...	...
...	+ 8'431	-42'778	0'65	...	...	...	+30'061	+13'851	- 1	...	...	...	+52'986	- 0'641	- 5	m	...
...	9'132	- 2'101	- 5	m	...	...	31'124	+17'298	- 5	...	...	...	54'386	+19'384	- 3	...	...
†	9'344	+54'966	0'90	...	...	...	31'969	+17'001	- 1	...	...	S *	57'414	- 7'867	1'90	41.9864	9'1
...	9'376	-53'524	1'00	...	...	...	32'600	+23'699	- 3	...	...	...	59'528	-11'528	- 4	...	...
...	9'436	- 7'137	- 5	m	...	...	33'519	-52'019	0'95	...	...	...					
†	+10'267	-36'288	- 2	...	...	...	+34'078	+25'862	- 3	...	...	...					
...	11'731	-20'160	- 5	m	...	...	34'134	-17'665	- 2	...	...	...					
...	13'491	+30'771	1'40	40.9761	9'4	S *	34'714	-21'488	3'00	41.9861	7'9	...					
...	13'512	-27'322	- 5	m	...	...	35'722	- 2'676	0'90	...	...	...					
†	15'508	+42'419	3'00	40.9762	7'9	...	36'048	+36'864	- 5	...	...	...					

1-10						11-20						21-30						
...	-59'413	+19'322	0'70	...	...	...	-47'293	-10'210	0'95	...	...	...	-42'862	+58'511	- 4	...	...	
S *	55'576	- 7'837	1'75	41.9864	9'1	...	46'303	- 9'158	- 3	M	...	...	*	41'709	-46'738	1'10	41.9865	10'3
...	53'475	+21'897	- 4	...	...	*	46'206	+34'052	1'10	40.9769	10'4	...	...	41'705	+21'224	- 4	...	...
...	53'384	-11'434	- 3	M	...	...	45'780	+12'969	0'75	...	...	...	...	41'462	+39'472	1'00	...	...
...	52'128	+17'740	0'65	...	...	...	45'146	-40'167	0'80	...	...	...	...	40'594	-51'098	0'70	...	...
...	-51'677	- 2'303	1'00	...	...	...	-45'113	+42'102	0'80	...	...	...	...	-40'199	+ 1'420	0'70	A	...
...	51'115	-49'942	- 3	...	...	S *	45'006	+ 9'710	2'60	40.9770	8'8	...	...	40'015	+14'043	- 5	...	...
...	48'914	-35'824	0'70	...	...	*	44'479	-34'439	1'05	...	...	...	...	39'971	- 7'893	- 1	...	...
...	47'361	+10'823	0'95	...	...	...	44'161	+ 3'296	- 4	...	...	...	...	39'202	-26'178	0'80	...	...
...	47'356	+48'119	- 5	M	...	...	43'135	-42'072	- 4	...	...	...	...	38'809	+22'978	0'70	...	...

ES measured from 1, 98.

B " " 45.

Co-ordinates.						Diam.	C.P.D.		Co-ordinates.						Diam.	C.P.D.																			
Notes.	x.		y.		o'65.	No.	Mag.	Notes.	x.		y.		o'65.	No.	Mag.	Notes.	x.		y.		o'65.	No.	Mag.												
31-90												91-150												151-185											
...	-37°960	+26°459	1°00	...	...	...	...	...	-2°114	-19°011	-5	M m	...	...	...	*	+35°487	-57°243	1°15	42°9538	10°0	...	...												
...	37°873	+22°430	-3	...	...	...	...	S *	1°786	+25°474	3°25	40.9786	7.8	...	...	...	...	35°508	-14°276	0°65	...	...	...												
*	37°868	-35°789	1°10	41.9866	10°3	...	...	...	1°638	+31°156	0°90	...	...	...	...	S *	36°386	+44°665	2°20	40.9798	8.8	...	...												
...	37°343	+7°554	-5	M	...	...	...	...	1°503	+38°621	-4	...	...	...	...	...	...	36°854	-23°832	1°10	41.9885	10°0	...												
...	37°177	+11°994	-4	...	...	...	...	...	1°091	+16°696	0°85	...	...	...	...	...	...	39°111	-8°990	1°05	41.9886	10°2	...												
...	-37°124	+4°949	0°70	...	...	...	...	...	-0°991	-15°846	-4	M m	...	...	...	...	...	+41°342	-23°528	0°65	...	...	...												
...	36°831	+42°579	-5	...	...	...	...	*	-0°680	+48°427	2°10	40.9787	9°1	...	...	...	...	42°111	-52°778	-5	...	...	...												
...	35°224	-22°480	-5	M	...	...	...	...	+0°596	-27°369	-2	m	...	...	...	...	...	43°483	+18°217	-5	...	...	...												
*	34°468	-28°171	1°20	41.9867	10°2	...	...	...	1°793	+18°641	1°00	40.9788	10°4	...	...	*	43°917	-43°731	1°80	41.9887	8.8	...													
...	34°466	+3°314	0°70	...	...	...	...	...	2°554	+28°293	0°90	...	...	...	...	...	...	44°755	-43°042	1°05	41.9888	10°0	...												
...	-33°903	+16°163	0°85	...	...	...	...	†	+3°050	-24°924	-4	m	...	...	...	†	+45°172	-2°056	0°70	41.9889	10°3	...													
...	30°943	+29°080	-5	...	...	...	...	...	3°217	-45°894	0°65	...	...	...	...	*	45°763	-36°955	1°05	41.9890	9°8	...													
...	30°722	-44°106	-4	...	...	...	...	...	4°200	+55°268	-3	...	...	...	...	*	46°101	+0°636	2°40	41.9891	8°4	...													
...	30°146	+7°559	-4	...	...	...	...	...	4°505	+33°470	1°05	40.9790	10°2	...	...	...	46°278	-4°567	-2	...	...	...													
...	29°440	-36°468	-4	...	...	...	...	*	5°545	+5°806	1°05	41.9875	10°3	...	...	...	46°293	+17°993	-4	...	...	...													
...	-28°992	-32°068	0°70	...	...	...	...	+	5°804	-28°064	-3	...	...	...	...	...	+46°971	-8°860	-5	m	...	...													
*	27°100	+1°866	2°30	41.9868	9°0	...	...	...	6°158	-9°433	0°85	41.9876	10°3	...	...	...	48°315	-22°044	1°80	41.9892	9°0	...													
*	26°978	+35°484	1°00	40.9771	10°4	...	...	...	7°428	-49°872	1°00	...	...	...	...	...	48°572	-52°417	0°85	42.9542	10°3	...													
*	25°943	+34°752	1°10	40.9772	10°2	...	...	...	7°541	-49°631	-5	m	...	...	...	...	48°831	-0°412	0°85	f	...	...													
...	25°228	-35°405	-2	...	...	...	...	...	8°442	-19°689	-5	m	...	...	...	S *	49°652	-39°146	4°00	41.9893	7°2	...													
...	-24°899	-34°688	-4	...	...	...	...	...	+8°725	+5°707	-5	m	...	...	...	†	+49°915	-54°761	-5	...	...	...													
...	23°388	+56°598	-4	...	...	...	...	S *	9°371	-42°947	1°60	41.9877	9°0	...	...	...	50°212	-56°468	0°80	...	...	...													
*	22°791	+39°280	1°05	40.9774	10°2	...	...	...	10°893	-1°081	-5	m	...	...	...	...	50°430	+27°107	1°00	40.9800	10°4	...													
...	22°671	-4°225	0°95	41.9869	10°3	...	...	...	11°080	-15°235	-3	...	...	...	...	...	50°499	+29°355	1°60	40.9801	8°8	...													
...	22°657	-20°096	-5	M	...	...	...	...	11°230	+45°947	-5	m	...	...	...	...	50°576	-21°587	1°10	41.9894	10°3	...													
...	-22°328	-36°305	-5	...	...	...	...	...	+13°449	+42°638	-2	...	...	...	...	...	+52°906	+30°951	1°10	40.9802	10°2	...													
...	21°854	-16°122	-1	...	...	...	...	...	13°885	-14°589	-2	...	...	...	...	S *	53°494	+23°738	1°70	40.9803	9°0	...													
...	20°635	+47°767	2°00	40.9775	9°2	...	...	*	14°973	+22°430	1°25	40.9791	9°4	...	...	†	55°201	+49°054	-1	...	...	...													
...	19°646	+11°680	2°20	40.9776	9°0	...	...	...	15°570	-3°839	1°00	41.9878	10°3	...	...	...	56°111	-25°342	-5	e	...	...													
S *	19°347	+49°798	1°95	40.9777	9°1	...	...	...	15°690	+35°782	-1	...	...	...	...	*	56°733	+50°753	2°10	40.9804	9°0	...													
...	-18°241	+27°389	-5	...	...	...	...	...	+18°639	+39°535	-3	...	...	...	...	...	...	+57°475	+13°344	-5	...	...	...												
...	18°097	+30°539	0°80	...	...	...	...	†	18°866	+44°964	-4	...	...	...	...	...	...	58°393	+10°413	-5	...	...	...												
...	18°039	+26°717	0°65	...	...	...	...	...	19°263	+18°371	0°80	...	...	...	...	...	...	58°581	-12°486	-5	m	...	...												
...	17°490	-1°500	0°70	41.9870	10°3	...	...	...	21°010	-37°147	-3	m	...	...	...	...	...	59°497	-33°664	-5	...	...	...												
...	16°991	-13°710	1°50	41.9871	9°2	...	...	...	22°715	+41°116	1°00	40.9792	10°4	...	...	...	...	59°518	+28°958	0°90	...	...	...												
...	-16°742	+22°477	-5	...	...	...	...	*	+23°048	-16°467	1°20	41.9879	9°5	...	...	...	...	...	...	...	...	...	...												
...	16°098	-49°778	-3	...	...	...	...	...	23°163	-19°627	-5	...	...	...	...	...	...	...	...	...	...	...	...												
...	14°986	-6°472	0°65	...	...	...	...	...	23°297	-33°733	-5	...	...	...	...	...	...	...	...	...	...	...	...												
S *	14°765	-32°010	2°68	41.9872	8°6	...	...	...	24°218	-51°372	0°80	...	...	...	...	...	...	...	...	...	...	...	...												
...	14°748	-55°698	1°05	42.9531	10°2	...	...	...	24°274	+7°141	0°70	...	...	...	...	...	...	...	...	...	...	...	...												
...	-14°224	-40°028	1°00	...	...	...	...	...	+25°004	+12°119	-1	...	...	...	...	...	...	...	...	...	...	...	...												
...	13°913	-21°736	0°90	41.9873	10°3	...	...	*	25°083	+12°123	1°00	40.9793	10°2	...	...	...	...	...	...	...	...	...	...												
...	13°646	+12°865	0°75	...	...	...	...	†	25°268	+16°978	0°75	...	...	...	...	...	...	...	...	...	...	...	...												
...	12°170	+13°407	0°65	...	...	...	...	...	25°422	-54°557	-5	m	...	...	...	...	...	...	...	...	...	...	...												
...	11°096	-38°739	-5	M	...	...	...	...	26°039	-19°194	1°10	41.9880	10°3	...	...	...	...	...	...	...	...	...	...												
†	-9°705	-57°709	-5	...	...	...	...	S *	+26°262	+58°019	1°75	40.9794	9°1	...	...	...	...	...	...	...	...	...	...												
...	8°876	+47°826	-3	...	...	...	...	...	26°344	-7°974	-3	m	...	...	...	...	...	...	...	...	...	...	...												
...	8°623	+20°143	-5	...	...	...	...	*	26°697	+40°600	1°90	40.9795	8°7	...	...	...	...	...	...	...	...	...	...												
...	7°553	+23°229	2°40	40.9779	8°8	...	...	...	26°807	+32°183	1°30	40.9797	9°6	...	...	...	...	...	...	...	...	...	...												
...	6°224	+28°239	1°20	40.9780	9°4	...	...	...	28°911	-26°724	1°10	41.9881	10°2	...	...	...	...	...	...	...	...	...	...												
*	-6°191	+27°480	1°90	40.9781	9°4	...	...	...	+28°944	-40°319	-2	...	...	...	...	...	...	...	...	...	...	...	...												
...	5°410	-56°382	1°00	42.9532	10°3	...	...	...	31°377	+7°128	1°05	41.9882	10°3	...	...	...	...	...	...	...	...	...	...												
*	5°078	+58°834	2°00	40.9782	9°5	...	...	...	32°515	+1°352	1°00	41.9883	10°3	...	...	...	...	...	...	...	...	...	...												
†	4°780	-37°985	-3	...	...	...	...	...	32°560	-2°276	-5	m	...	...	...	...	...	...	...	...	...	...	...												
S *	4°551	-7°964	3°55	41.9874	7°2	...	...	...	33°304	-2°334	-5	m	...	...	...	...	...	...	...	...	...	...	...												
...	-4°323	-10°138	-5	M	...	...	...	*	+33°451	-28°922	1°60	41.9884	7°5	...	...	...	...	...	...	...	...	...	...												
...	4°182	+30°777	1°00	...	...	...	...	...	33°595	-28°932	3°00	...	...	...	...	...	...	...	...	...	...	...	...												
...	3°870	+9°639	1°15	40.9783	10°2	...	...	...	34°204	-30°619	0°70	...	...	...	...	...	...	...	...	...	...	...	...												
*	3°174	+47°868	1°00	40.9785	10°4	...	...	†	35°074	-42°724	-4	...	...	...	...	...	...	...	...	...	...	...	...												
...	3°119	+47°660	-4	...	...	...	...	...	35°419	+32°884	-5	...	...	...	...	...	...	...	...	...	...	...	...												

Co-ordinates.						Diam.	C.P.D.		Co-ordinates.						Diam.	C.P.D.										
Notes.	x.		y.			- 1.	No.	Mag.	Notes.	x.		y.			- 1.	No.	Mag.	Notes.	x.		y.			- 1.	No.	Mag.
1-60									61-120									121-180								
†	-59'443	+49'015	-4	...	...	...	...	...	*	-20'292	+33'159	1'30	40.9811	9'4	S *	+13'383	-41'510	2'33	41.9919	8'6						
■	57'960	+50'748	2'00	40.9804	9'0	...	...	...	*	19'753	+23'554	1'15	40.9812	9'8	...	14'408	+38'681	-3	...	...						
...	56'388	-25'344	-5	E	...	...	...	...	†	19'642	-30'614	1'15	41.9908	10'0	...	14'586	+55'438	-4	...	...						
...	56'145	+13'374	-4	...	...	...	...	...	†	19'598	+53'975	1'15	40.9813	10'2	...	15'431	+26'583	0'65	40.9824	10'4						
...	55'135	+10'475	-5	...	...	...	...	...	†	19'551	-27'419	1'00	41.9909	10'2	*	17'111	+16'626	1'50	40.9825	9'4						
†	-54'540	+29'054	0'75	...	...	...	...	...	†	-19'517	-39'921	-2	...	...	*	+17'765	-45'064	1'90	41.9920	8'8						
...	54'412	+34'729	-5	...	...	...	...	...	...	18'527	-26'290	1'00	41.9910	10'0	...	17'898	+51'939	-5	m	...						
...	53'988	+8'562	-5	...	...	...	...	...	...	17'217	-38'634	-4	...	...	...	17'960	+32'027	-1	...	...						
...	53'330	+7'995	-5	...	...	...	...	...	*	16'402	+3'565	1'50	...	...	...	18'189	+43'488	0'95	...	...						
...	52'949	+28'455	-4	...	...	...	...	...	*	16'349	+3'633	1'40	41.9911	8'7	...	18'731	-3'387	-1	41.9921	10'3						
...	-52'756	-33'555	-5	...	...	...	...	...	*	-16'167	-1'178	2'00	41.9912	8'8	*	+19'896	-3'920	1'90	41.9922	8'8						
...	51'039	-8'062	-5	M	...	...	...	...	...	16'042	-56'388	0'90	42.9554	10'2	...	20'082	+27'954	0'70	...	...						
...	50'871	-18'659	0'85	...	...	...	...	...	...	16'004	+41'844	-5	...	...	†	20'299	+23'044	-2	...	...						
S *	50'845	+4'474	1'95	41.9895	8'8	...	...	...	*	15'763	+48'466	1'05	40.9815	10'4	...	21'458	+24'005	-3	...	...						
*	50'374	+41'298	1'35	40.9805	9'6	...	...	...	...	15'292	+29'520	0'95	...	...	...	23'895	+28'247	0'80	...	...						
S *	-47'651	-12'808	2'25	41.9896	8'6	...	...	...	...	-13'337	-51'791	0'90	...	...	■	+23'908	-59'450	1'60	42.9562	9'1						
...	47'242	+52'460	-5	...	...	...	...	...	■	12'899	+4'537	2'00	41.9913	8'8	...	23'997	+37'592	0'80	...	...						
*	47'032	-30'007	1'55	41.9897	9'0	...	...	...	...	12'279	+23'075	-5	...	...	...	25'002	+6'046	0'90	41.9923	10'3						
...	46'293	-29'462	0'80	41.9898	10'3	...	...	...	...	11'969	+9'736	1'00	...	...	*	25'736	+25'465	2'50	40.9826	8'4						
...	45'686	+23'757	-4	...	...	...	...	...	...	9'757	-26'300	-4	...	...	*	26'339	+48'588	1'10	40.9827	10'0						
...	-44'611	+33'315	-5	...	...	...	...	...	S *	-8'863	-37'825	3'40	41.9914	7'4	...	+28'645	-44'419	-1	...	...						
...	44'210	-58'203	-2	...	...	...	...	...	*	8'819	+5'399	1'20	41.9915	9'6	S *	30'478	+31'890	2'35	40.9829	8'6						
...	44'104	-53'807	-5	...	...	...	...	...	■	8'193	-44'684	1'20	41.9916	9'8	...	30'527	+53'578	1'00	40.9828	10'2						
*	44'052	+47'626	1'20	40.9806	9'6	...	...	...	...	7'945	+41'099	-3	...	...	...	30'763	-22'382	0'90	41'9924	10'3						
...	42'839	+3'164	-5	M	...	...	...	...	...	7'712	-49'763	-5	...	...	...	32'654	-40'072	-4	...	...						
†	-42'295	-19'968	-2	...	...	...	...	...	†	-7'439	+4'973	1'00	41.9917	10'3	...	+33'600	-28'809	1'00	41.9925	10'3						
...	42'191	-21'328	-4	M	...	...	...	...	*	6'731	+43'118	1'50	40.9816	9'2	■	33'725	-24'490	1'00	41.9926	9'8						
S *	41'204	-44'651	3'25	41.9899	7'3	...	...	...	...	6'185	+13'342	-5	...	...	...	35'999	-53'385	1'00	42.9566	10'2						
...	40'186	+20'104	0'80	...	...	...	...	...	...	4'250	-16'467	-3	...	...	...	36'288	-12'715	-5	m	...						
...	40'028	-8'258	-5	M	...	...	...	...	...	3'629	-27'925	-5	M m	...	...	36'334	+0'318	-5	m	...						
...	-39'866	-54'476	-1	...	...	...	...	...	*	-3'303	+44'984	1'10	40.9817	10'0	...	+36'626	+17'125	-5	...	...						
...	38'717	+49'589	-5	M	...	...	...	...	...	2'894	+8'034	-5	...	...	...	39'191	-26'440	-5	...	...						
...	38'439	-21'721	-5	M	...	...	...	...	...	2'123	-2'996	-5	M m	...	...	39'364	+24'731	-5	m	...						
...	37'706	-26'929	0'80	41.9900	10'3	...	...	...	...	0'783	+12'552	-5	M	...	...	41'686	-37'496	-5	...	...						
...	36'939	+10'397	-5	M	...	...	...	...	...	-0'207	-59'096	-5	...	...	...	42'212	-50'887	1'00	41.9927	10'3						
*	-36'651	-8'398	1'50	41.9902	9'1	...	...	...	...	+0'087	-36'276	-5	...	...	...	+43'183	-28'151	-4	...	...						
...	36'618	-7'717	-2	...	...	...	...	...	S *	0'126	+27'588	2'85	40.9818	7'6	...	43'913	+26'324	-5	...	...						
*	36'500	-28'183	1'10	41.9901	9'8	...	...	...	...	1'366	+47'558	-5	...	...	S *	44'647	-14'062	1'23	41.9928	9'4						
...	36'487	+14'491	-5	...	...	...	...	...	...	3'407	+43'316	0'80	40.9819	10'2	...	45'450	+34'097	-5	...	...						
...	36'390	+46'492	0'70	...	...	...	...	...	...	3'534	+14'165	-4	m	...	...	45'775	-13'486	0'75	...	...						
...	-36'070	+52'769	-3	...	...	...	...	...	■	+4'005	+40'849	1'05	40.9820	9'5	...	+46'356	-19'747	1'00	41.9929	10'3						
S †	34'986	-8'999	1'05	41.9903	9'6	S *	4'366	-30'167	2'50	41.9918	8'6	...	...	...	...	47'234	-36'674	0'90	41.9930	10'3						
†	34'635	+34'995	2'50	40.9807	8'4	...	...	...	...	4'849	+49'189	0'80	...	...	...	48'187	-58'187	1'10	42.9568	10'2						
...	34'477	-2'735	-1	41.9904	10'3	...	...	...	...	5'498	+18'549	0'95	40.9821	10'0	*	48'545	+21'807	1'25	40.9830	9'5						
...	34'209	+27'540	-4	...	...	...	...	...	...	5'962	-29'327	-5	m	...	*	48'709	+1'938	2'10	41.9931	8'6						
...	-32'841	-1'029	-2	A	...	...	...	...	...	+5'987	-12'648	-5	m	...	...	+50'336	+8'945	-1	m	...						
...	31'567	+53'588	-3	...	...	...	...	...	...	7'080	-59'333	-3	...	...	...	52'956	+33'373	-5	...	...						
...	31'259	-52'387	0'95	42.9552	10'3	*	...	...	...	7'610	+20'379	1'15	40.9822	9'5	...	53'070	-8'150	-3	...	...						
...	30'710	+43'907	-4	...	...	...	...	...	...	8'167	+51'802	-4	...	...	...	54'001	+24'271	-5	...	...						
...	30'503	+23'318	1'00	40.9809	10'4	...	...	...	...	8'702	+24'407	-5	...	...	...	55'046	+26'531	1'00	40.9831	10'4						
...	-29'015	+58'457	1'10	40.9810	10'2	†	+10'396	+13'150	-3	...	...	...	...	...	...	+55'089	+29'624	-5	...	...						
...	26'970	+34'233	0'65	...	...	...	...	...	...	11'165	-41'368	-5	...	...	...	55'512	-52'421	-5	...	...						
■	26'498	-22'134	4'20	41.9905	6'1	...	...	...	...	11'187	+50'640	-3	m	...	...	55'559	+53'483	-5	...	...						
...	25'753	-54'618	-5	...	...	...	...	...	...	11'648	-50'388	-3	...	...	...	55'642	-42'632	0'75	...	...						
...	25'467	+23'085	0'65	...	...	...	...	...	...	12'119	+11'267	-3	...	...	S *	56'449	+24'056	1'38	40.9832	9'1						
...	-23'437	-30'371	-1	41.9906	10'3	...	...	...	...	+12'212	+15'303	0'95	40.9823	10'2	...	+57'143	+24'101	-5	...	...						
...	22'909	-17'290	-3	...	...	...	...	...	...	12'424	+46'172	-1	...	...	...	58'382	+30'888	0'65	...	...						
*	21'602	-20'901	1'70	41.9907	9'0	...	...	...	...	12'650	+45'346	0'70	m	...	...	58'618	-6'781	1'00	...	...						
...	20'721	+2'741	-5	...	...	...	...	...	...	13'038	+40'471	-5	m	...	...	58'623	-1'853	-3	...	...						
...	20'492	+17'127	-5	...	...	...	...	...	...	13'069	+28'050	-3	...	...	■	59'038	+2'927	1'25	41.9932	9'4						

B measured from 1, 98.

E " " 51, 142.

[illegible]

E measured from I.
ES " " 96.

Co-ordinates.						Diam.	C.P.D.		Co-ordinates.						Diam.	C.P.D.			
Notes.	x .	y .	ϕ '65.	No.	Mag.		Notes.	x .	y .	ϕ '65.	No.	Mag.		Notes.	x .	y .	ϕ '65.	No.	Mag.
1-60							61-120							121-180					
*	-59°030	+28°319	1'40	40.9849	9'6		...	-11°236	+22°987	1'10	...	...		...	+27°004	-31°713	-5	m	...
...	58°054	-25°192	-5	E	...	...	...	9°331	-58°229	0'70	...	...		...	27°748	-35°622	1'00	...	...
...	55°590	-24°630	-5	...	...	...	...	8°449	+35°360	-5	M	...	...	...	28°110	-1°699	-3	m	...
...	55°582	-38°672	-5	...	...	...	...	7°054	+8°424	-5	M	...	...	...	28°249	-29°622	-5	m	...
...	55°418	-51°179	2'30	41.9945	9'0	...	...	6°256	-19°729	-5	M	...	...	...	28°452	+56°320	-3	...	...
...	-53°595	+39°257	0'80	...	...	...	...	-5°971	+45°039	0'65	...	...	...	...	+28°824	+51°388	-1	...	...
*	53°193	+34°268	1'70	40.9850	9'2	...	...	4°390	-37°203	-3	...	...	...	...	29°699	-37°475	-5	m	...
...	51°967	-19°424	-5	M	...	...	...	3°926	-31°588	-3	M	...	...	...	30°074	-19°721	-3	m	...
...	51°391	-0°343	1'05	...	...	...	...	3°758	-14°929	0'95	...	...	...	...	31°338	-50°070	-1	...	...
...	50°632	-38°257	-5	M	...	...	...	3°270	-29°609	1'00	...	...	...	*	31°816	+18°998	1'10	40.9860	10'0
...	-49°898	+14°508	-1	...	...	...	...	-2°085	+59°392	0'95	...	...	...	...	+32°818	+16°726	1'00	...	...
...	49°792	+51°176	0'95	...	...	...	...	0°946	+18°816	0'80	...	...	...	...	32°880	-15°355	-3	m	...
†	48°821	+39°866	0'95	...	...	...	...	-0°021	-10°739	-5	M m	...	...	...	33°017	+36°624	-5	m	...
...	47°792	-20°992	-5	M	...	†	...	+0°284	+38°352	0'65	...	...	...	...	33°039	-14°452	-5	m	...
S*	47°725	-28°248	1'35	41.9946	9'2	...	...	1°283	-27°676	-1	A	...	...	...	33°052	+15°390	-3	m	...
...	-47°187	-50°896	-5	M	...	*	...	+1°839	+55°464	1'30	40.9856	9'6	...	...	+34°410	+27°992	1'15	40.9861	10'0
...	46°854	-21°964	-5	M	...	...	...	2°952	+23°468	-3	m	...	...	...	34°940	-40°193	-5	m	...
*	46°223	-4°401	1'30	41.9947	9'2	...	...	3°121	+8°700	-1	...	...	...	...	34°956	-13°126	-3	m	...
...	45°913	-58°602	-5	M	...	...	...	3°275	-15°908	-5	M m	...	...	...	35°540	-22°380	0'65	...	...
...	+5°730	+7°500	0'85	...	...	...	...	3°884	-45°560	-5	m	...	...	...	36°078	-13°889	-4	m	...
...	...	...	...	41.9948	10'1	...	...	...	...	...	...	...	...	...	...	...	...	...	...
*	-45°665	+7°483	1'00	...	...	...	...	+4°026	-3°851	-5	m	...	...	...	+37°378	+48°668	-3	...	...
...	45°610	-39°404	-2	...	...	...	...	5°302	-37°844	-4	...	...	...	...	38°197	+22°058	-5	m	...
S*	44°105	+16°784	1'30	40.9851	9'0	...	...	5°380	-37°135	1'05	...	...	...	*	39°087	-56°605	1'30	42.9605	9'8
...	43°509	-17°750	1'60	41.9949	8'9	...	...	6°188	-12°030	-3	m	...	...	...	40°379	+33°323	-5	...	...
...	42°754	+45°934	0'70	...	...	...	...	7°384	+35°881	-3	m	...	...	...	40°550	+10°905	-4	m	...
...	-42°503	-14°278	-5	M	...	...	...	+8°911	+51°338	-3	...	...	...	...	+41°232	+48°857	-5	...	...
S*	40°688	+30°435	2'05	40.9852	8'2	...	...	8°951	-31°934	-4	m	...	...	...	41°736	+54°993	-5	...	...
*	40°643	-56°382	1'30	42.9591	9'6	...	...	9°077	-28°421	0'65	...	...	...	...	42°524	-26°227	-4	m	...
...	39°007	-52°704	-5	...	...	...	...	9°147	-11°717	-3	m	...	...	...	42°748	-56°601	-3	...	...
...	38°323	-9°192	-3	...	...	...	...	9°367	-3°961	-3	m	...	...	*	42°860	-14°855	1'30	41.9959	9'6
...	-37°893	-56°440	-5	...	...	...	...	+9°738	-10°573	0'70	...	...	...	*	+42°939	-15°256	1'25	41.9960	9'6
...	37°051	+38°621	-5	M	...	...	...	9°761	+37°225	-5	m	...	...	...	43°001	-43°075	-4	m	...
S*	36°499	-18°366	1'25	41.9950	9'2	...	...	9°793	-51°645	1'00	...	...	...	...	43°355	+52°888	0'70	...	...
*	36°252	+6°014	1'20	41.9951	10'0	...	...	11°525	-30°436	-4	m	...	...	...	43°392	+12°338	-5	m	...
...	34°949	+37°482	-5	...	...	...	...	11°654	+47°327	1'00	...	...	...	...	43°509	-2°325	0'70	...	...
...	-34°744	-35°955	-4	...	...	...	...	+11°884	-8°900	-5	m	...	...	...	+43°512	-39°635	-5	m	...
...	34°232	+36°912	-5	...	...	S*	...	11°944	+1°766	1'80	41.9955	9'0	S*	43°818	+27°712	1'65	40.9862	9'0	
...	32°102	+6°355	1'00	41.9952	10'0	S*	...	13°168	+55°463	1'53	40.9857	9'2	S*	44°033	-14°706	2'68	41.9961	8'0	
...	32°040	+6°378	1'00	...	...	...	...	13°214	-20°956	-1	...	...	...	...	44°046	-22°056	-5	m	...
...	32°015	+35°907	-4	M	...	...	...	14°087	-23°951	-3	m	...	...	...	44°114	+34°990	-5	m	...
...	-31°332	+20°813	-1	...	...	†	...	+14°766	-15°016	-2	...	...	...	...	+44°233	+38°404	-3	...	...
...	29°710	-28°461	-2	...	...	†	...	15°360	+2°843	-3	m	...	...	*	45°051	-42°632	1'25	41.9962	9'8
*	29°108	+23°007	1'00	...	...	...	...	17°058	-7°078	0'70	...	...	...	...	45°679	-13°776	-3	...	...
...	28°705	-41°033	1'25	41.9953	10'0	...	...	17°560	+5°885	-3	...	...	...	...	46°313	-8°286	0'90	...	...
...	28°094	-10°351	0'70	...	...	...	...	17°582	-36°875	-2	...	...	...	*	46°405	-16°254	1'10	...	...
...	-26°095	+22°782	-5	M	...	...	...	+17°989	-46°341	-4	m	...	...	...	+46°965	-42°987	-3	...	...
*	26°029	+37°362	1'00	...	...	...	...	18°828	+4°992	-5	m	...	...	...	47°091	-30°790	-5	m	...
*	25°503	+31°958	1'40	40.9854	9'4	...	...	19°268	-39°590	-5	m	...	...	...	47°837	+1°828	-1	...	...
...	25°249	+53°787	-4	...	...	...	...	19°898	-52°969	-1	...	...	...	...	48°002	+55°242	2'00	40.9863	9'6
...	23°665	+49°582	2'40	40.9855	8'0	...	...	19°985	-38°990	-2	...	...	...	...	48°220	-15°195	-3	...	...
*	-22°871	-16°538	1'10	41.9954	10'0	*	...	+21°024	-10°661	0'95	...	...	...	...	+48°462	+31°493	-5	...	...
...	21°453	-48°383	-5	M	...	...	...	21°194	-42°080	-3	...	...	...	*	48°804	-11°703	1'00	...	...
...	19°824	+3°118	-2	...	...	...	...	21°705	+25°071	-2	...	...	...	...	49°335	-25°182	-5	m	...
*	18°187	-57°069	1'20	...	...	*	...	22°377	-38°956	1'25	41.9957	9'2	...	...	49°492	-54°119	-4	...	...
...	17°937	-7°170	-5	M	...	*	...	22°538	+7°494	1'75	41.9956	8'9	...	...	49°530	+17°869	0'90	...	...
...	-17°869	-0°760	-2	M	...	*	...	+22°941	+43°332	1'20	40.9859	10'0	...	...	+49°538	+3°619	-1	...	...
...	17°020	-7°322	-5	M	...	...	...	23°402	+57°752	-5	...	...	...	†	50°076	-22°301	1'05	41.9963	10'0
...	16°905	-29°785	-3	M	...	*	...	23°655	-37°194	0'95	...	...	...	*	50°431	+55°905	3'00	40.9864	8'4
...	14°978	+32°234	-5	M	...	...	...	23°685	-8°360	0'80	...	...	...	...	50°530	+43°807	-5	...	...
...	13°030	+42°690	-3	...	...	S*	...	26°804	-48°036	1'60	41.9958	9'0	...	...	50°598	+4°688	-3	...	...

E measured from 1.
B " " 75.

Notes.	Co-ordinates.		Diam.	C.P.D.		
	<i>x.</i>	<i>y.</i>		No.	Mag.	
181-190						
...	+50°780	+49°578	— 5	°	...	...
■	51°736	+ 1°843	1°00	...	...	...
*	52°464	— 7°760	1°00	...	...	...
...	53°531	+ 9°521	0°70	...	...	...
■	55°536	+22°634	1°40	40.9866	9·8	
...	+56°130	—30°814	— 4	<i>e</i>	...	...
...	57°616	— 1°356	— 5	■	...	...
■	58°114	—29°198	1°50	41.9964	9·4	
...	58°759	—34°830	0°95	...	...	...
*	58°789	— 1°592	1°00	...	...	...

Notes.	Co-ordinates.		Diam.	C.P.D.		
	<i>x.</i>	<i>y.</i>		No.	Mag.	
191-193						
...	+59°018	+41°618	— 5	°	...	...
...	59°471	— 6°050	— 4	...	...	...
...	59°627	+33°272	1°00	...	...	...

Notes.	Co-ordinates.		Diam.	C.P.D.		
	<i>x.</i>	<i>y.</i>		...	No.	

1-40						41-80						81-120					
*	—58°341	+22°592	1°30	40.9866	9·8	*	—37°110	+26°442	1°30	40.9874	9·8	*	—11°320	+39°361	1°20	40.9882	9·8
...	56°222	—30°823	— 5	E	...	...	35°861	+33°494	— 5	...	...	...	10°639	+9°453	— 5	M	...
...	55°576	— 1°328	— 5	E	...	*	34°767	+59°412	1°55	40.9875	10°0	...	10°371	—25°846	— 3	M	...
†	54°578	+33°354	0°70	...	...	...	34°413	—19°305	1°05	41.9969	10°0	...	9°422	—19°215	1°00	...	...
...	54°395	— 1°530	0°90	...	...	*	34°107	+22°803	1°10	40.9876	10°0	†	9°041	+49°918	— 5	M	...
*	—54°278	—29°148	1°30	41.9964	9·4	...	—34°098	—18°083	— 4	...	...	*	— 8°882	—26°561	1°60	41.9970	9·2
...	53°602	— 5°967	— 5	...	...	...	31°622	+19°169	— 5	M	...	...	8°543	— 6°474	— 5	M	...
†	53°480	—34°754	0°85	...	...	...	31°371	—30°320	— 4	...	...	...	8°531	—50°015	1°00	...	...
...	52°316	+54°376	— 5	...	...	...	31°312	+ 8°314	0°70	...	...	S*	8°107	+ 4°060	1°45	41.9971	9·2
...	51°385	—23°257	— 5	M	...	...	30°141	+10°734	— 5	...	...	...	8°001	+38°785	— 3	...	...
...	—50°836	—36°274	0°65	...	...	...	—29°870	—45°296	0°75	...	...	...	— 7°730	—17°117	— 5	M	...
...	49°882	— 8°097	— 5	M	...	...	29°311	—26°725	— 5	M	...	...	6°679	—55°490	— 5	M	...
S†	49°599	—38°340	2°48	41.9965	8·1	†	28°404	+ 5°041	— 5	...	...	*	6°545	+33°847	1°40	40.9883	10°0
...	49°384	—26°589	— 5	M	...	...	28°046	—22°325	1°00	...	...	...	6°297	—57°116	— 5	M	...
...	49°159	+39°242	0°95	...	...	*	27°097	+34°053	1°00	40.9877	10°0	†	5°543	— 4°857	— 5	M	...
...	—49°016	+55°768	— 5	...	...	...	—25°632	—43°528	0°75	...	...	*	— 5°346	— 1°960	1°25	41.9972	9·8
...	48°867	— 9°234	— 5	...	...	...	25°382	—48°832	— 5	M	...	...	3°110	+51°034	— 4	...	...
S*	48°790	+41°506	2°00	40.9868	8·8	...	25°207	+30°149	1°20	40.9878	9·6	...	2°814	—34°998	1°30	41.9973	9·6
S*	48°349	+15°474	3°63	40.9867	6·4	...	25°031	+15°833	— 5	...	...	†	1°966	—24°838	1°15	41.9974	10°0
...	47°085	—29°554	— 5	M	...	...	24°344	+48°552	— 5	...	...	...	1°900	—13°957	0°85	...	...
...	—46°816	—48°857	1°30	41.9966	9·6	*	—24°306	—56°025	1°15	42.9610	10°0	...	— 0°672	+53°715	0°90	...	...
...	46°302	+41°388	— 4	...	...	*	23°309	+46°151	1°25	40.9879	10°0	...	0°481	+25°464	— 4	...	...
...	46°112	—41°550	— 2	...	...	...	22°243	—38°522	— 4	...	...	...	— 0°459	—19°380	1°30	41.9975	10°0
*	46°064	+10°488	1°15	40.9869	10°0	...	22°011	+ 9°443	0°80	...	...	...	+ 0°132	+38°293	— 1	...	...
...	43°286	—36°265	— 3	...	...	...	21°725	+45°281	0°75	...	...	...	0°518	+52°738	— 4	...	...
...	—42°511	—37°364	— 3	...	...	...	—21°625	+ 8°667	— 5	M	...	*	+ 0°666	—24°101	1°20	41.9976	10°0
*	41°895	—14°065	1°70	41.9967	8·9	...	20°870	—28°111	— 5	...	...	S†	3°312	—54°836	1°45	42.9619	8·8
*	41°010	+42°301	1°10	40.9870	10°0	...	20°054	+37°694	0°70	...	...	...	4°093	—43°373	1°05	41.9977	9·8
...	40°346	— 6°137	— 3	...	...	...	19°984	—13°482	— 5	M	...	...	4°477	+20°248	1°10	...	...
...	40°284	+40°702	— 5	...	...	*	18°196	+19°156	1°20	40.9880	10°0	...	4°512	— 5°169	0°65	...	...
...	—40°151	+46°562	1°00	...	...	...	—17°418	+51°148	— 5	M	...	...	+ 4°545	+ 6°553	1°00	41.9978	10°0
*	40°128	+52°235	1°50	40.9871	9·8	...	15°788	—49°175	— 4	...	...	*	4°560	—21°245	1°50	41.9979	9·4
...	39°909	+29°002	0°90	...	...	...	15°548	+38°084	1°10	...	...	...	4°605	+32°142	— 4	...	...
...	39°179	+49°050	— 5	...	...	...	15°044	—10°891	0°65	...	...	...	4°622	—13°710	— 5	m	...
...	38°690	+24°163	— 4	...	...	...	14°156	—42°742	— 5	...	...	...	5°809	—47°433	— 3	...	...
*	—38°603	+43°327	1°20	40.9872	10°0	...	—13°743	—27°381	— 5	M	...	...	+ 6°148	+28°869	— 5	...	...
...	38°388	—18°105	— 1	...	...	*	13°613	+16°739	1°20	40.9881	9·6	...	6°236	+26°874	— 3	...	...
*	37°624	+42°028	1°30	40.9873	10°0	...	13°361	+19°597	1°00	...	...	†	6°537	—44°775	— 5	...	...
S*	37°522	—16°321	1°43	41.9968	8·9	†	12°919	—59°699	— 5	...	...	*	7°012	+38°172	1°15	40.9885	10°0
...	37°477	—58°270	0°65	...	...	...	12°632	+59°730	— 5	...	...	...	7°774	+12°721	— 5	m	...

B measured from 1, 105.
E " " 52, 154.

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	<i>x.</i>	<i>y.</i>		No.	Mag.		<i>x.</i>	<i>y.</i>		No.	Mag.		<i>x.</i>	<i>y.</i>		No.	Mag.
121-150						151-180						181-187					
...	+ 8'127	+12'687	- 2	...	...	...	+28'472	-24'136	0'90	...	...	...	+52'392	-31'794	1'00	...	...
...	8'337	+ 8'722	0'90	...	...	†	30'153	+34'634	- 4	...	...	*	54'629	-57'861	2'40	42.9632	8'4
...	10'421	+51'813	- 5	...	...	†	30'195	+40'541	- 3	...	...	*	58'873	+41'889	2'20	40.9891	8'8
...	10'685	+39'502	0'90	...	...	...	30'482	+ 5'429	- 5	<i>m</i>	...	S *	58'912	-49'616	2'20	41.9986	8'8
S *	11'166	+34'681	1'55	40.9886	9'0	...	31'063	+36'984	- 5	...	...	*	59'556	+18'789	1'10	...	...
...	+12'247	-51'268	- 5	...	...	...	+31'582	-40'837	1'30	41.9983	10'0	S *	+59'762	+40'301	2'50	40.9892	8'2
...	12'885	+47'582	- 3	...	...	S *	32'204	+25'644	2'05	40.9889	8'8	...	59'839	+31'430	- 4	<i>e</i>	...
*	12'944	- 2'487	2'50	41.9980	8'5	...	32'941	+32'664	1'00	...	...	...	...	...	...	...	...
...	13'967	+12'557	- 5	...	...	...	34'008	-38'312	- 5	<i>m</i>	...	...	...	...	...	...	...
*	14'094	- 6'688	1'20	41.9981	10'0	...	34'254	+18'859	0'95	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
*	+14'210	+33'895	1'20	40.9887	10'0	S *	+34'935	- 8'342	2'30	41.9984	8'6	...	...	...	...	...	...
...	14'855	+16'848	- 3	...	...	...	35'615	-56'395	- 5	<i>m</i>	...	...	...	...	...	...	...
...	14'986	+32'335	0'75	...	...	*	38'170	-16'804	1'80	41.9985	9'0	...	...	...	...	...	...
S *	16'911	-22'975	3'58	41.9982	6'9	*	38'275	-55'431	1'20	42.9628	10'0	...	...	...	...	...	...
...	17'170	- 0'902	- 2	<i>m</i>	...	...	38'377	-50'375	1'05	...	...	...	...	...	...	...	...
...	+18'042	-28'406	- 3	...	...	†	+40'188	+35'663	- 5	...	...	...	...	...	...	...	...
...	18'101	-11'634	- 1	...	...	...	40'495	-23'777	- 5	...	...	...	...	...	...	...	...
...	18'998	+23'834	1'00	40.9888	10'0	...	42'998	+45'514	- 5	<i>m</i>	...	...	...	...	...	...	...
...	19'036	-18'550	- 5	<i>m</i>	...	...	43'147	-48'591	- 4	...	...	...	...	...	...	...	...
...	20'080	+31'696	- 5	<i>m</i>	...	...	44'133	+19'315	- 5	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	+20'340	-12'723	- 5	<i>m</i>	...	...	+44'320	- 5'363	- 5	<i>m</i>	...	...	...	...	...	...	...
...	21'219	-22'519	- 4	...	...	...	44'559	+ 3'917	- 1	...	...	...	...	...	...	...	...
...	21'864	-14'486	- 3	...	...	...	45'275	+ 1'382	- 4	...	...	...	...	...	...	...	...
...	22'509	- 1'397	0'85	...	...	...	47'081	-36'423	- 5	...	...	...	...	...	...	...	...
...	22'691	-44'893	- 4	...	...	...	47'706	+50'963	- 4	...	...	...	...	...	...	...	...
...	+26'225	+31'154	- 5	...	...	...	+49'183	+ 5'477	- 5	...	...	...	...	...	...	...	...
...	26'458	- 9'717	0'95	...	...	...	49'650	+47'440	1'05	...	...	...	...	...	...	...	...
...	26'647	+21'234	- 5	...	...	*	49'933	+ 8'225	4'00	40.9890	6'4	...	...	...	...	...	...
*	27'071	+46'960	1'05	...	...	...	51'551	+18'211	0'65	...	...	...	...	...	...	...	...
...	27'762	-13'464	- 5	<i>m</i>	...	...	51'757	+14'195	- 3	...	...	...	...	...	...	...	...

1-20						21-40						41-60					
*	-56'924	-57'892	2'70	42.9632	8'4	*	-41'913	+ 4'492	1'15	...	...	...	-27'819	-43'314	0'65	...	...
...	55'563	+41'941	2'20	40.9891	8'8	...	40'798	+43'039	- 5	...	...	...	27'740	-30'515	- 4	...	...
S †	54'635	+40'375	2'35	40.9892	8'2	...	38'895	-14'040	- 5	<i>M</i>	...	...	27'138	-46'834	0'70	...	...
...	54'321	+31'522	- 4	<i>E</i>	...	*	38'180	-49'451	1'10	...	...	...	26'450	-11'978	- 5	<i>M</i>	...
*	54'224	+18'872	1'20	...	...	...	36'924	+ 8'039	0'95	...	...	...	26'355	-46'477	- 5	<i>M</i>	...
S *	-52'874	-49'520	2'05	41.9986	8'8	...	-35'966	-25'868	0'95	...	...	...	-24'889	-32'312	- 5	<i>M</i>	...
...	52'020	-45'226	- 5	<i>M</i>	...	*	35'863	-27'651	1'05	...	...	...	24'715	+40'660	- 5	<i>M</i>	...
...	51'202	-31'144	- 5	<i>M</i>	...	...	35'745	+13'179	- 5	...	...	*	24'522	-30'278	1'10	41.9988	10'2
...	50'706	+ 7'723	- 5	...	...	...	34'778	-22'520	- 5	...	...	...	24'414	+41'853	0'70	...	...
...	49'190	-43'135	1'15	...	...	...	34'446	-53'233	- 3	...	...	...	23'115	-47'227	0'65	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	-47'663	- 3'740	0'65	...	...	...	-33'144	-36'731	1'20	...	...	...	-22'838	+21'906	- 2	...	...
*	47'203	+57'650	1'40	40.9894	9'8	*	32'990	-40'095	1'40	41.9987	10'0	...	22'327	+26'626	- 4	...	...
...	45'155	+29'431	- 3	...	...	...	32'746	-21'409	- 5	<i>M</i>	...	...	21'843	+32'374	- 1	<i>M</i>	...
...	45'001	+ 2'281	- 5	<i>M</i>	...	...	30'986	-50'132	- 4	...	...	...	21'555	+12'654	- 4	...	...
...	44'871	-18'012	- 5	<i>M</i>	...	*	29'759	+45'787	2'00	40.9896	8'8	...	20'520	-55'957	- 5	<i>M</i>	...
*	-44'202	-57'647	1'20	42.9635	10'2	†	-29'644	-54'083	2'20	42.9640	8'4	...	-19'973	+24'604	- 5	<i>M</i>	...
...	43'798	-50'353	- 1	...	...	...	28'862	+31'112	- 3	...	...	*	18'907	-40'639	1'15	...	...
...	43'784	-59'025	1'00	...	...	...	28'328	+11'599	- 3	...	...	...	17'341	+47'581	1'10	...	...
...	42'299	+37'637	0'65	...	...	S *	28'029	+30'374	1'40	40.9897	9'4	...	16'855	+51'102	0'70	...	...
...	41'964	-40'224	0'80	...	...	...	27'899	-29'008	0'95	...	...	...	16'780	-14'997	- 1	...	...

E measured from 1, 89.
ES " " 36, 136.

Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.		Notes.	Co-ordinates.		Diam.	C.P.D.	
	<i>x.</i>	<i>y.</i>		No.	Mag.		<i>x.</i>	<i>y.</i>		No.	Mag.		<i>x.</i>	<i>y.</i>		No.	Mag.
61-110						111-160						161-181					
...	-16'766	+56'920	-3	...	...	...	+15'467	+6'589	-5	...	...	...	+47'110	-45'629	-3	...	...
...	16'030	+34'386	-3	...	...	...	15'620	-32'126	-5	<i>m</i>	...	...	48'736	-22'251	0'80	...	...
...	13'542	-46'942	1'00	...	...	...	16'196	-58'164	0'80	...	...	...	48'899	-53'220	-5	...	...
*	13'407	-51'020	0'95	...	...	*	16'582	-45'092	1'60	41.9996	9'6	...	49'005	+11'736	1'00	...	...
...	13'359	+26'122	-5	<i>M</i>	...	*	17'025	-26'866	1'35	41.9997	10'2	...	49'350	-56'553	-5	...	...
...	-12'936	+19'746	-5	<i>M</i>	...	...	+17'368	+28'244	-5	<i>m</i>	...	...	+51'225	-15'268	-1	<i>a</i>	...
■	12'862	-50'735	1'25	41.9989	9'8	S*	17'719	+17'644	3'50	40.9909	6'9	S*	52'747	-27'672	1'70	41.10004	9'1
...	12'844	-54'471	-1	...	...	...	18'983	-1'214	-5	<i>m</i>	...	...	52'878	+3'607	0'95	...	...
...	11'981	-54'022	-4	...	...	■	19'996	+37'333	1'20	40.9910	10'2	...	53'007	+6'653	-4	<i>m</i>	...
...	11'452	-54'254	-5	<i>M</i>	...	...	21'461	+46'508	-5	<i>m</i>	...	...	53'027	-37'991	0'80	...	...
...	-11'167	-6'717	-5	<i>M</i>	...	...	+21'514	-27'995	-1	<i>a</i>	...	*	+53'247	+4'808	1'05	41.10005	10'2
*	10'662	+53'076	1'15	40.9898	10'2	...	21'852	+57'218	1'05	...	...	...	53'934	-33'491	-5	<i>m</i>	...
...	9'933	+33'676	-3	...	...	...	22'181	+37'275	-5	<i>m</i>	...	...	54'051	+11'214	0'90	...	...
S*	9'880	+56'561	1'75	40.9899	9'1	...	23'438	+18'460	-5	<i>m</i>	...	■	54'513	+39'197	1'10	40.9912	10'2
S†	6'992	-29'909	1'75	41.9990	9'0	...	23'785	-58'924	-1	...	...	†	54'742	-34'750	-3	...	...
*	-6'706	+23'007	2'00	40.9901	8'6	...	+24'787	+40'235	-5	<i>m</i>	...	...	+54'929	+33'527	-5	<i>m</i>	...
...	6'216	+5'574	-5	<i>M</i>	...	...	24'979	+38'946	-4	...	...	...	55'821	-13'678	-5	<i>m</i>	...
...	5'608	-37'366	-5	<i>M</i>	...	■	26'295	-32'147	1'40	41.9998	9'6	...	55'903	+37'856	-5	<i>m</i>	...
†	4'695	-52'821	1'05	42.9647	10'2	■	27'374	-4'057	1'40	41.9999	10'0	...	56'220	-35'495	-5	<i>m</i>	...
*	3'902	+22'115	1'30	40.9902	10'0	*	27'605	+30'574	1'05	...	...	...	59'601	+22'853	0'65	...	...
...	-3'683	+50'157	0'65	...	...	...	+28'844	-35'660	-5	<i>m</i>	...	...	+59'728	-13'679	-4	■	...
...	2'726	+9'963	-5	<i>M</i>	...	...	29'272	-18'038	-5	<i>m</i>	...	...	...	...	...	...	...
*	2'252	+42'171	1'10	40.9903	10'2	*	29'549	-44'447	1'20	41.10000	10'2	...	...	...	...	...	...
...	2'110	+58'623	-5	...	...	S*	29'833	-32'494	1'90	41.10001	8'8	...	...	...	...	...	...
*	1'181	-8'900	2'50	41.9991	8'4	†	30'108	-22'053	2'00	41.10002	8'6	...	...	...	...	...	...
...	-0'853	+57'574	-5	...	...	...	+30'574	-39'052	-5	<i>m</i>	...	...	...	...	...	...	...
...	-0'810	-53'773	-5	<i>M m</i>	...	...	31'472	-43'998	0'90	...	...	...	...	...	...	...	...
...	-0'261	-15'393	0'80	...	...	S†	32'463	+54'884	2'10	40.9911	8'6	...	...	...	...	...	...
†	+0'746	+15'082	2'80	40.9904	7'7	...	32'618	+52'824	-5	<i>m</i>	...	...	...	...	...	...	...
...	1'054	+47'560	-4	...	...	...	32'683	-22'699	-5	<i>m</i>	...	...	...	...	...	...	...
...	+1'395	-51'781	-5	<i>M m</i>	...	...	+33'329	+5'717	-4	<i>m</i>	...	...	...	...	...	...	...
S*	2'025	-51'092	1'70	41.9992	8'8	...	33'732	-44'305	0'65	...	...	...	...	...	...	...	...
*	2'149	-35'843	1'30	41.9993	9'6	...	34'303	+59'061	-5	<i>m</i>	...	...	...	...	...	...	...
...	2'327	+42'687	-4	...	...	...	34'649	+22'774	-5	<i>m</i>	...	...	...	...	...	...	...
*	3'439	+44'799	1'35	40.9906	9'6	...	35'306	+40'194	-3	<i>m</i>	...	...	...	...	...	...	...
...	+3'520	-55'944	-5	<i>M m</i>	...	...	+36'253	-14'628	-5	<i>m</i>	...	...	...	...	...	...	...
*	3'522	-30'321	1'00	...	...	...	36'985	-21'862	-5	<i>m</i>	...	...	...	...	...	...	...
*	3'965	+6'500	1'50	41.9994	9'8	...	37'709	+45'901	-2	...	...	...	...	...	...	...	...
...	3'972	-33'365	-5	<i>m</i>	...	...	38'097	-37'594	1'00	...	...	...	...	...	...	...	...
...	4'128	+49'117	1'00	40.9907	9'8	*	39'884	-39'353	1'80	41.10003	8'8	...	...	...	...	...	...
...	+4'278	+48'674	-5	<i>m</i>	...	...	+40'986	+25'483	0'90	...	...	...	...	...	...	...	...
S†	4'515	-14'827	2'95	41.9995	7'6	...	41'232	+12'154	-5	<i>m</i>	...	...	...	...	...	...	...
*	6'145	-57'866	1'70	42.9650	9'6	...	41'693	-27'489	1'00	...	...	...	...	...	...	...	...
...	6'683	-55'200	-5	<i>m</i>	...	...	42'372	-47'157	-5	<i>m</i>	...	...	...	...	...	...	...
...	8'992	+13'587	-5	<i>m</i>	...	*	42'552	+26'931	1'00	...	...	...	...	...	...	...	...
...	+10'757	+55'566	-4	...	...	...	+42'646	+49'427	0'65	...	...	...	...	...	...	...	...
...	11'113	-55'567	-5	...	...	...	43'469	+48'821	-5	<i>m</i>	...	...	...	...	...	...	...
...	12'104	-34'223	1'00	...	...	...	43'546	-23'226	-5	<i>m</i>	...	...	...	...	...	...	...
...	13'841	+14'387	-5	<i>m</i>	...	...	43'932	+9'958	0'85	...	...	...	...	...	...	...	...
*	14'024	-52'367	1'50	42.9655	9'6	...	45'764	-44'855	-3	...	...	...	...	...	...	...	...

STORAGE

